

2012/2013 LED Catalogue



GE Innovation History



Nowadays, GE lighting has become one of the biggest lighting system supplier in the world

“ I find out what the world needs, then I proceed to invent it. ”



Thomas Edison

GE Lighting

Throughout our 100-year history, GE Lighting has been committed to extending the life of lamps, increasing overall lighting efficiency and reducing energy consumption. We achieve this through our innovation, spirit and unremitting efforts that we inherited from our founder, Thomas Edison. GE Lighting divides its business into three areas, Light Emitting Diodes (LED's), Lamps and Fixtures. Combining a professional background with our market leadership in Lighting, LED has emphasis on providing a complete set of world leading LED systems and solutions that focus on environmental sustainability. Our range of LED lighting systems include signage, architectural lighting, transportation lighting, displaying lighting and general lighting. Our lamp business covers the complete range of lamp varieties including incandescent, halogen, fluorescent, compact fluorescent, high intensity discharge, automotive and specialty lighting. GE Specialty lighting manufactures products for the aircraft and transportation industries along with projector lamps which satisfy front, rear and video projection, medical, architectural, fibre optic, stage & studio, entertainment and theatre lighting. The business also covers a wide range of lighting systems, including commercial lighting, industrial lighting, roadway and tunnel Lighting, flood lighting, area lighting and ballasts. All of our lighting products are in accordance with Six Sigma control insuring that GE's lighting products are of the highest quality standards offering unlimited lighting and enjoyment.



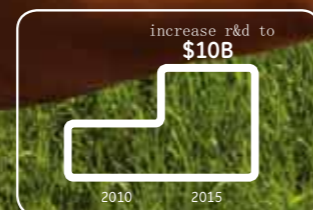
ecomaginationSM

ECOMAGINATION WORDING
MAKING RENEWABLE ENERGY A REALITY.

1. Continue to increase revenue from ecomagination products



2. Double investment in R&D



3. Reduce greenhouse gas emissions and improve energy efficiency of GE



4. Reduce water use and improve water reuse



5. Keep the public informed



About Us



GE LED lighting is constantly thinking about how to help customers become more productive and profitable through LED technology advances that lower the cost of light. GE LED's longstanding record of LED innovation and research leadership extends back more than four decades to 1962, when GE invented the first visible LED. With the growing sophistication of LED technology, GE Lighting makes many breakthroughs in the LED Technology research and development, such as LED drive technology and LED cooling technology. All these will play an irreplaceable role in promoting the development of global LED lighting.

Standing at the forefront of today's global LED revolution, GE LED Lighting offers a wide range of world-class, environmentally responsible LED solutions and systems for signage, architectural, transportation, display lighting and general illumination applications. When compared to older, traditional lighting sources, GE LED Lighting's robust LED technology enables:

- Greater reliability
- Environmental protection and energy saving
- Systematic control (Dimmable and Instant start)
- Longer life

Please visit our website <http://www.gelighting.com.cn>

to learn more about how GE LED systems can benefit your company. Or use our Contact Us link to initiate a conversation about your specific application needs.

LED Project Reference



LED Project Reference

Xi'an Mingguang Road, CN



"GE products are of good quality; no LED fixture is broken till now. We are satisfied with the excellent energy saving and stable operation benefits."

GE Lighting Solution

After simulated calculation, GE proposed 530 pcs of LED R150 157W road fixtures arranged on both sides of the road, with 35m interval, 11m height, which achieved 18.5 lux and 0.6uniformity

Energy saving:

- \$25,984 energy savings per year
- Reduce CO₂emissions: 150,000kg/year
- Reduce car emissions: 29cars/year
- Reduce plant trees: 41.4acres/year

Xi'an Weihua Road, CN



"Superior lighting effects and quality is the foundation of our mutual cooperation."

GE Lighting Solution

Proposed LED module roadway R250, which can enormously improved the uniformity and visual comfort. The high-quality white light brought brand-new lighting experience

Energy saving:

- \$21,350 energy savings per year
- Reduce CO₂emissions: 118,000kg/year
- Reduce car emissions: 23cars/year
- Reduce plant trees: 32acres/year

Vanguard, CN



" GE offered excellent products for us to create green life and to build green building."

GE Lighting Solution

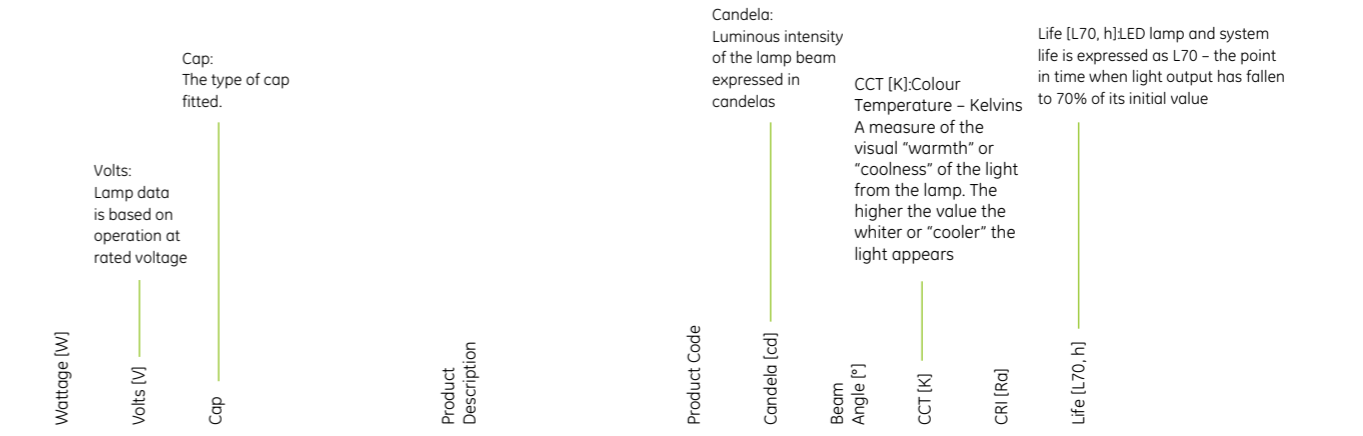
Proposed the GE TetraTminiMAXsystem, decreasing the LED modules from the original 4500 to 2700 pieces, and increasing the panel illumination by over 20%. The long service life of GE LED signage lighting products ensure the ROI feasible in 3 years.

Energy saving:

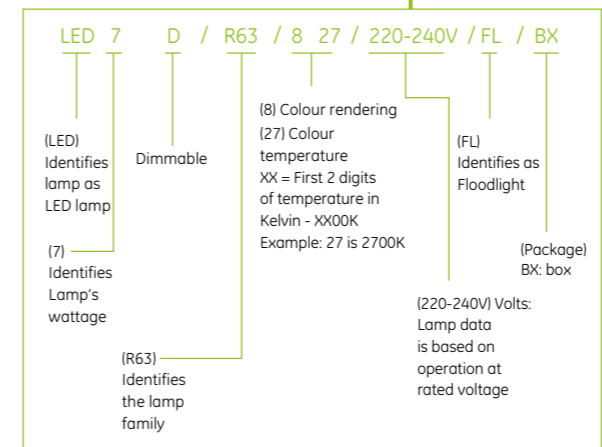
- \$2,737 energy savings per year
- Reduce CO₂emissions: 12,142kg/year
- Reduce car emissions: 2.3cars/year
- Reduce plant trees: 3.3acres/year

Product identification

The following glossary of terms will help you when selecting lamps in this section. Within each product line, lamps are divided into families – within these families, lamps are listed by wattage. The Product Description can be used as a quick reference to each product's attributes. Where Life or Average Life are stated we refer to the industry standard definition of how many hours of operation 50% of a given installation will exceed.



LED High Output Range -		Dimmabel R63							
7	220-240	E27	LED7D/R63/827/220-240V/FL/BX	63799	1900	20	2700	80+	25,000



Beam Angle:
The angle of the cone of light produced by a reflector lamp at 50% of its peak intensity

Product code:
It is important to use this code when ordering to ensure that you receive the exact product you require

CRI [Ra]:
Colour Rendering Index
An indication of the ability of the lamp to render object colours in a normal, natural way. The higher the number (0-100), the better the colour appearance

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Any update of data in this catalogue will not be informed. Please contact GE Lighting for detailed information.

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Low Voltage MR16

The new LED MR16 from GE consumes just 6.5W/7W, produces virtually the same light output of a 35W/50W halogen bulb. With high quality of LED technology, it provides with environmental friendly solutions. And its standard IEC size makes it easy to install.



Product Features

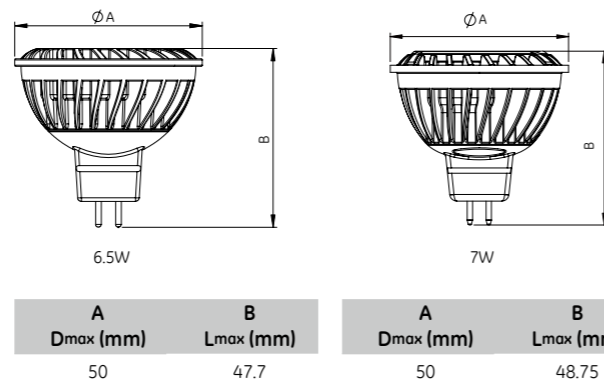
- Efficient lighting, 6.5W LED MR16 fully replace 35W HAL, 7W LED MR16 fully replace 50W HAL
- 80% energy saving compared with HAL MR16
- Less replacement to save maintenance cost
- Standard IEC size, standard lamp holder, compatible with electronic transformer
- Dimmable

Technical Specifications

- Average life: 25,000hrs
- Multiple color temperature: 2700K/3000K/4000K
- Color rendering index: 80

Dimensions

Unit: mm



Ordering Description

6.5W

SKU	SKU Description	Input Voltage (V)	Wattage (W)	Initial Lumens (Lm)	Color	CBCP (cd)	Beam Angle (°)	CCT	CRI	L70 Life (hrs)
66820	LED6.5/MR16/827/24D CN	12 VAC/VDC	6.5	320	Silver	1600	24	2700K	80	25000
66821	LED6.5/MR16/830/24D CN	12 VAC/VDC	6.5	320	Silver	1600	24	3000K	80	25000
66822	LED6.5/MR16/840/24D CN	12 VAC/VDC	6.5	320	Silver	1600	24	4000K	80	25000
66823	LED6.5/MR16/827/12D CN	12 VAC/VDC	6.5	320	Silver	3200	12	2700K	80	25000
66824	LED6.5/MR16/830/12D CN	12 VAC/VDC	6.5	320	Silver	3200	12	3000K	80	25000
66825	LED6.5/MR16/840/12D CN	12 VAC/VDC	6.5	320	Silver	3200	12	4000K	80	25000

7W

SKU	SKU Description	Input Voltage (V)	Wattage (W)	Initial Lumens (Lm)	Color	CBCP (cd)	Beam Angle (°)	CCT	CRI	Power Factor	L70 Life (hrs)	
35W Equv												
66842	LED7DMR16/827/15	12 VAC/VDC	7	370	Silver	3500	15	2700K	80	0.7	1	25000
66843	LED7DMR16/827/25	12 VAC/VDC	7	370	Silver	1800	25	2700K	80	0.7	1	25000
66844	LED7DMR16/827/35	12 VAC/VDC	7	370	Silver	1000	35	2700K	80	0.7	1	25000
66845	LED7DMR16/830/15	12 VAC/VDC	7	390	Silver	3700	15	3000K	80	0.7	1	25000
66846	LED7DMR16/830/25	12 VAC/VDC	7	390	Silver	1900	25	3000K	80	0.7	1	25000
66847	LED7DMR16/830/35	12 VAC/VDC	7	390	Silver	1100	35	3000K	80	0.7	1	25000
66848	LED7DMR16/840/15	12 VAC/VDC	7	430	Silver	4000	15	4000K	80	0.7	1	25000
66849	LED7DMR16/840/25	12 VAC/VDC	7	430	Silver	2100	25	4000K	80	0.7	1	25000
66850	LED7DMR16/840/35	12 VAC/VDC	7	430	Silver	1200	35	4000K	80	0.7	1	25000

50W Equv

67503	LED7XDMR16827/25	12 VAC/VDC	7	440	Silver	2400	25	2700K	80	0.7	1	25000
67504	LED7XDMR16827/35	12 VAC/VDC	7	440	Silver	1400	35	2700K	80	0.7	1	25000
67505	LED7XDMR16830/25	12 VAC/VDC	7	460	Silver	2500	25	3000K	80	0.7	1	25000
67506	LED7XDMR16830/35	12 VAC/VDC	7	460	Silver	1500	35	3000K	80	0.7	1	25000
67507	LED7XDMR16840/25	12 VAC/VDC	7	510	Silver	2700	25	4000K	80	0.7	1	25000
67508	LED7XDMR16840/35	12 VAC/VDC	7	510	Silver	1600	35	4000K	80	0.7	1	25000



Principal Voltage MR16

The stillness at home, the elegancy of a restaurant or the moderate lighting of an exhibition. New LED Small Spot Lamp offer substantial opportunities to reduce energy consumption and maintenance costs in applications where high quality spot light is required.



Product Features

- Efficient lighting, 4.5W LED MR16 fully replace 35W HAL, 6W LED MR16 fully replace 50W HAL
- More stable compared with Low voltage MR16. Higher system efficiency
- Less replacement to save maintenance cost
- Standard IEC size, standard lamp holder, compatible with electronic transformer
- GU10, E14, E27 cap to meet different applications

Technical Specifications

- Average life: 25,000hrs(L70,B10)*
- Multiple color temperature: 2700K/3000K
- Color rendering index:>80
- Power factor: >0.9

Application

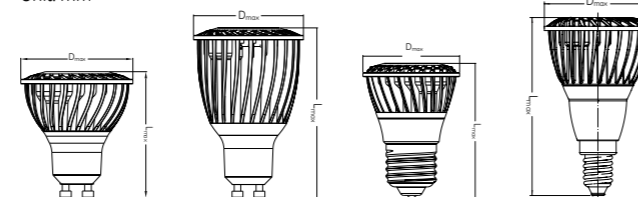
- Hotel
- Restaurant
- Commercial Lighting

Ordering Description

SKU	SKU Description	Type	Input Voltage (V)	Wattage (W)	Initial Lumens (Lm)	CBCP (cd)	Beam Angle (°)	Socket	CRI	CCT	Life (hrs)	D _{max} (mm)	L _{max} (mm)
63472	LED4.5/GU10/827/220-240V/FL/BX	GU10	220-240	4.5	200	800	25	GU10	80	2700K	25000	50.2	56.5
63473	LED4.5/GU10/827/220-240V/WFL/BX	GU10	220-240	4.5	200	400	35	GU10	80	2700K	25000	50.2	56.5
63474	LED4.5/GU10/830/220-240V/FL/BX	GU10	220-240	4.5	200	800	25	GU10	80	3000K	25000	50.2	56.5
63475	LED4.5/GU10/830/220-240V/WFL/BX	GU10	220-240	4.5	200	400	35	GU10	80	3000K	25000	50.2	56.5
63476	LED4.5/R50/827/220-240V/WFL/E14/BX	R50	220-240	4.5	200	400	35	E14	80	2700K	25000	50.2	56.5
63477	LED4.5/R50/830/220-240V/WFL/E14/BX	R50	220-240	4.5	200	400	35	E14	80	3000K	25000	50.2	56.5
63725	LED6/GU10/830/220-240V/FL/BX	GU10	220-240	6	300	1200	25	GU10	80	3000K	25000	50.2	77.6
63726	LED6/GU10/830/220-240V/WFL/BX	GU10	220-240	6	300	600	35	GU10	80	3000K	25000	50.2	77.6
63727	LED6/GU10/827/220-240V/FL/BX	GU10	220-240	6	300	1200	25	GU10	80	2700K	25000	50.2	77.6
63728	LED6/GU10/827/220-240V/WFL/BX	GU10	220-240	6	300	600	35	GU10	80	2700K	25000	50.2	77.6
62978	LED4.5/P16/830/220-240V/FL/BX	PAR16	220-240	4.5	200	800	25	E27	80	3000K	25000	50	82.9
62979	LED4.5/P16/830/220-240V/WFL/BX	PAR16	220-240	4.5	200	400	35	E27	80	3000K	25000	50	82.9

Dimensions

Unit: mm



GU10 4.5W GU10 6W PAR16 R50

Type	L _{max} (mm)	D _{max} (mm)	Weight (g)
GU10 4.5W	56.5	50.2	70
GU10 6W	77.6	50.2	124
PAR16	69.8	50.2	77
R50	82.9	50.0	92

LED Lamp

R63

Compared to standard 30 watt Incandescent PAR20 reflectors, GE's LED R63 uses only 7 watts, reducing energy consumption by 71%. The lamps optics concentrates light on the target, diminishing wasted extraneous light and increases the CBCP from 230 for a 20 degree Incandescent PAR20 to 1200 for a 20 degree LED R63



Product Features

- 90% energy saving compared with 60W incandescent R63
- Similar size compared with incandescent R63. Use industry standard E27 base
- No Mercury, UV and IR radiation can be avoided

Technical Specifications

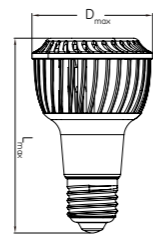
- Average life: 20,000hrs(L70,B10)*
- Multiple color temperature: 2700K/3000K
- Color rendering index:>80
- Power factor: >0.9

Application

- Down lighting and accent lighting in domestic and commercial (hotel, retail, leisure etc) applications

Dimensions

Unit: mm



Type	L _{max} (mm)	D _{max} (mm)	Weight (g)
R63	63	102	190

Ordering Description

SKU	SKU Description	Wattage (W)	Input Voltage (V)	Socket	Beam Angle (°)	CCT	CRI	Lumen (Lm)	CBCP (cd)	Life (hrs)	Dimmable
75294	LED 7/R63/830/220-240V/FL/E27 BX 1/8	7	220-240	E27	20	3000K		1200	20000	No	
75296	LED 7/R63/830/220-240V/WFL/E27 BX 1/8	7	220-240	E27	36	3000K		520	20000	No	
75295	LED 7/R63/830/220-240V/FL/B22 BX 1/8	7	220-240	B22	20	3000K		1200	20000	No	
75297	LED 7/R63/830/220-240V/WFL/B22 BX 1/8	7	220-240	B22	36	3000K		520	20000	No	
76093	LED 7/R63/827/220-240V/FL/E27 BX 1/8	7	220-240	E27	20	2700K		1200	20000	No	
76094	LED 7/R63/827/220-240V/WFL/E27 BX 1/8	7	220-240	E27	36	2700K		520	20000	No	
76099	LED 7/R63/827/220-240V/FL/B22 BX 1/8	7	220-240	B22	20	2700K		1200	20000	No	
76100	LED 7/R63/827/220-240V/WFL/B22 BX 1/8	7	220-240	B22	36	2700K		520	20000	No	
63799	LED7D/R63/827/220-240V/FL/BX	7	220-240	E27	20	2700K	80	300	1900	25000	Yes
63822	LED7D/R63/827/220-240V/WFL/BX	7	220-240	E27	35	2700K	80	300	830	25000	Yes
63823	LED7D/R63/830/220-240V/FL/BX	7	220-240	E27	20	3000K	80	330	2000	25000	Yes
63824	LED7D/R63/830/220-240V/WFL/BX	7	220-240	E27	35	3000K	80	330	850	25000	Yes

PAR30

LED PAR30 is an ideal LED solution for commercial lighting in hotel, mall and supermarket etc. Combined with 25,000hr rated lifetime and reduced energy consumption up to 80%, LED PAR30 is suitably designed for long hours lighting applications.



Product Features

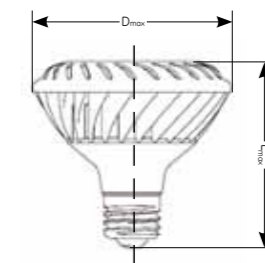
- Similar lighting intensity distribution as 50W Hal PAR30. Up to 80% energy saving compared to standard halogen lamp
- Standard IEC dimension, directly replace, need not replace lamps, easy for installation
- No Mercury, UV and IR radiation can be avoided

Technical Specifications

- Average life: 25,000hrs
- Multiple color temperature: 2700K/3000K/6500K
- Multiple beam angle: 24°/36°

Dimensions

Unit: mm



Type	L _{max} (mm)	D _{max} (mm)	Weight (g)
LED PAR30	96	93	320

Application

LED PAR30 is designed for Down lighting and Spot lighting in:

- Hotel/retail

Ordering Description

SKU	SKU Description	Wattage (W)	Input Voltage (V)	Socket	Beam Angle (°)	CCT	CRI	Lumen (Lm)	CBCP (cd)	Life (hrs)	Dimmable	Pack Qty EA/Box
78553	LED10/PAR30/827/220-240V/FL/E27 BX1/6	10	220-240		24	2700K	80	1600	25000	No	6	
78554	LED10/PAR30/827/220-240V/WFL/E27BX1/6	10	220-240		36	2700K	80	900	25000	No	6	
78555	LED10/PAR30/830/220-240V/FL/E27BX1/6	10	220-240		24	3000K	80	1700	25000	No	6	
78556	LED10/PAR30/830/220-240V/WFL/E27BX1/6	10	220-240		36	3000K	80	1000	25000	No	6	
78557	LED10/PAR30/765/220-240V/FL/E27BX1/6	10	220-240		24	6500K	70	2000	25000	No	6	
78558	LED10/PAR30/765/220-240V/FL/E27BX1/6	10	220-240		36	6500K	70	1200	25000	No	6	
63825	LED10D/P30/827/220-240V/FL/BX	10	220-240	E27	20	2700K	80	450	3450	25000	Yes	
63826	LED10D/P30/827/220-240V/WFL/BX	10	220-240	E27	35	2700K	80	450	1100	25000	Yes	
63828	LED10D/P30/830/220-240V/FL/BX	10	220-240	E27	20	3000K	80	500	3720	25000	Yes	
63829	LED10D/P30/830/220-240V/WFL/BX	10	220-240	E27	35	3000K	80	500	1130	25000	Yes	

LED Lamp

PAR38

GE's new 20 Watt Light Emitting Diode (LED) PAR38 lamp is ideal for indoor/outdoor applications, which need high flux intensity. It's suitable for small flood light and downlight, especially in hotel, mall and supermarket etc. Combined with 25,000hrs rated lifetime and reduced energy consumption up to 80%.



Product Features

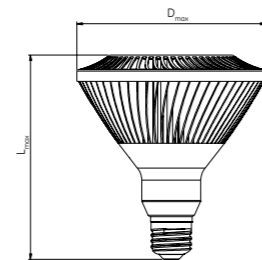
- Similar lighting intensity distribution and beam angle as 75WPAR30. Up to 80% energy saving
- Standard IEC dimension, easy for installation
- UV and IR radiation can be avoided

Technical Specifications

- Average life: 25,000hrs(L70,B10)*
- Multiple color temperature: 2700K/3000K/6500K
- Multiple beamangle: 25°/40°

Dimensions

Unit: mm



Type	Socket	L _{max} (mm)	D _{max} (mm)	Weight (g)
PAR38	E26	133	121.5	430
	E27	136	121.5	430



Application

- Hotel/Restaurant/Supermarket
- Commercial building
- Outdoor architectural/spot

Ordering Description

SKU	SKU Description	Wattage (W)	Input Voltage (V)	Base	Beam Angle (°)	CCT	CRI	Lumen (Lm)	CBCP (cd)	Life (hrs)
63762	LED20/P38/827/220-240V/FL/BX	20	220-240	E27	25	2700K	80	950	4000	25000
63763	LED20/P38/827/220-240V/WFL/BX	20	220-240	E27	40	2700K	80	950	1600	25000
63764	LED20/P38/830/220-240V/FL/BX	20	220-240	E27	25	3000K	80	1050	4500	25000
63765	LED20/P38/830/220-240V/WFL/BX	20	220-240	E27	40	3000K	80	1050	1650	25000
63766	LED20/P38/765/220-240V/FL/BX	20	220-240	E27	25	6500K	70	1200	5000	25000
63767	LED20/P38/765/220-240V/WFL/BX	20	220-240	E27	40	6500K	70	1200	1700	25000

Energy smart LED Omni A19

LED A19 General Purpose Bulb - Snow Cone Shape from GE consumes 9W, provides an 80-percent energy savings and produces virtually the same light output of a 40W incandescent bulb while lasting at least 25 times as long.



Product Features

- 9W LED Omni A19 can fully replace 40W incandescent lamp
- Standard IEC dimension, easy for installation
- Stable output, lower surface temperature compared with fluorescent lamp and more lower than incandescent lamp
- No Mercury, RoHS compliant

Technical Specifications

- Average life: 25,000hrs
- Multiple color temperature: 3000K/6500K

Application

- Accent lighting in hotel, restaurant, retailing shop etc.

Ordering Description

SKU	SKU Description	Type	Wattage (W)	Input voltage (V)	Socket	CCT	CRI	Lumen (Lm)	Life (hrs)
64073	LED9/A19/827/220-240/E27/BX	A19	9	220-240	E27	2700K	80	395	25000
64074	LED9/A19/830/220-240/E27/BX	A19	9	220-240	E27	3000K	80	430	25000
64075	LED9/A19/765/220-240/E27/BX	A19	9	220-240	E27	6500K	70	500	25000

LED Lamp

A19

The new LED A19 General Purpose Bulb - Snow Cone Shape from GE consumes just 9 watts, provides an 80-percent energy savings and produces virtually the same light output of a 40 watt incandescent bulb while lasting at least 25 times as long.



Product Features

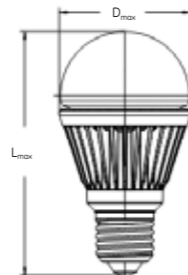
- Similar lighting intensity distribution as 40W incandescent lamp, 80% energy saving
- Standard IEC dimension, easy for installation
- UV and IR radiation can be avoided
- Dimmable

Technical Specifications

- Average life: 25,000hrs(L70,B10)*
- Multiple color temperature: 2700K/3000K/6500K

Dimensions

Unit: mm



Type	Socket	Wattage (W)	D _{max} (mm)	L _{max} (mm)	Weight (g)
A19	E27	9	59.5	109.3	95

Application

- Accent lighting in hotel, restaurant, retailing shop etc.

Ordering Description

SKU	SKU Description	Type	Wattage (W)	Input voltage (V)	Socket	CCT	CRI	Lumen (Lm)	Life (hrs)
64073	LED9/A19/827/220-240/E27/BX	A19	9	220-240	E27	2700K	80	395	25000
64074	LED9/A19/830/220-240/E27/BX	A19	9	220-240	E27	3000K	80	430	25000
64075	LED9/A19/765/220-240/E27/BX	A19	9	220-240	E27	6500K	70	500	25000

Energy Smart Decorative Lamp

GE's LED Energy Smart LED Decorative Lamp-like sparkling and diffuse light effects with only 2W of energy consumption and 15,000 hrs lifetime, making them ideal for general and decorative lighting in home and hospitality applications.



Product Features

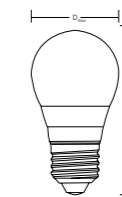
- No Mercury, RoHS standard
- Clear/Diffused finishes

Technical Specifications

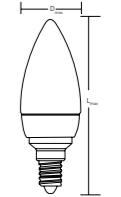
- Average life: 15,000hrs(L70,B10)*
- Color rendering index:>80

Dimensions

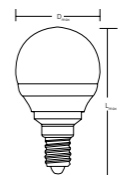
Unit: mm



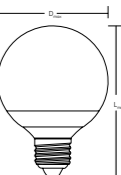
Type	L _{max} (mm)	D _{max} (mm)
A47-E27	88.5 ± 3	Ø47 ± 1



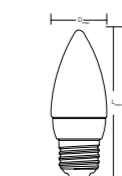
Type	L _{max} (mm)	D _{max} (mm)
B35-E14	101 ± 3	Ø35 ± 1



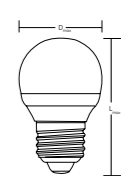
Type	L _{max} (mm)	D _{max} (mm)
P45-E14	77 ± 3	Ø45 ± 1



Type	L _{max} (mm)	D _{max} (mm)
G80-E27	109.5 ± 3	Ø80 ± 1



Type	L _{max} (mm)	D _{max} (mm)
B35-E27	99.5 ± 3	Ø35 ± 1



Type	L _{max} (mm)	D _{max} (mm)
P45-E27	71 ± 3	Ø45 ± 1

Application

- Decorative lighting in hotel, restaurant, retailing shop etc

LED Lamp

Ordering Description

SKU	SKU Description	Lumen (Lm)	Wattage (W)	Input Voltage (V)	CCT	CRI	Socket	Lens	Life (hrs)	Pack Qty
A47										
78759	LED 2/A47/829/220-240V/E27/C BX 1/6	60	2	220-240	2900K	82	E27	Clear	15000	6/box
78760	LED 2/A47/829/220-240V/E27/D BX 1/6	60	2	220-240	2900K	82	E27	Diffused	15000	6/box
P45										
78763	LED 2/P45/829/220-240V/E27/C BX 1/6	60	2	220-240	2900K	82	E27	Clear	15000	6/box
78764	LED 2/P45/829/220-240V/E27/D BX 1/6	60	2	220-240	2900K	82	E27	Diffused	15000	6/box
78767	LED 2/P45/829/220-240V/E14/C BX 1/6	60	2	220-240	2900K	82	E14	Clear	15000	6/box
78768	LED 2/P45/829/220-240V/E14/D BX 1/6	60	2	220-240	2900K	82	E14	Diffused	15000	6/box
Candle										
78771	LED 2/B35/829/220-240V/E27/C BX 1/6	60	2	220-240	2900K	82	E27	Clear	15000	6/box
78772	LED 2/B35/829/220-240V/E27/D BX 1/6	60	2	220-240	2900K	82	E27	Diffused	15000	6/box
78775	LED 2/B35/829/220-240V/E14/C BX 1/6	60	2	220-240	2900K	82	E14	Clear	15000	6/box
78776	LED 2/B35/829/220-240V/E14/D BX 1/6	60	2	220-240	2900K	82	E14	Diffused	15000	6/box
G80										
78769	LED2.5/G80/829/220-240V/E27/D BX 1/6	80	2.5	220-240	2900K	82	E27	Clear	15000	6/box

T8

Simple appearance and compact structure of GE LED batten brings customers new experience of soft LED lighting.



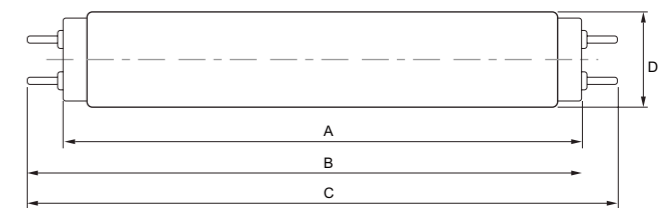
Product Features

- 60% energy saving compared to traditional GE T8 fluorescent lamp and 45% energy saving compared to T5 fluorescent lamp
- Integration drive design, use traditional G13 holder, easy for installation
- Special surface optical design, low glare, well-distributed lighting effect
- No Mercury, UV and IR radiation can be avoided

Technical Specifications

- Average life: 35,000hrs (L70)
- Multiple color temperature: 4000K/6500K
- Color rendering index: 80
- Power factor: >0.9
- CE certified

Dimensions



Size Parameter	4 ft tube(1200mm)		2 ft tube (600mm)	
	Minimum	Maximum	Minimum	Maximum
A		1199.4		589.8
B	1204.1	1206.5	594.5	596.9
C		1213.6		604
D		28		28

Application

- Supermarkets, underground garage, home and display occasions

Ordering Description

SKU	SKU Description	Wattage (W)	Input Voltage (V)	Initial Lumens (Lm)	CCT	CRI	Beam Angle (°)	Socket	Lens
67525	LED19T8I 840AU	19	100~240	1500	4000K	80	120	G13	Diffused
67526	LED19T8I 865AU	19	100~240	1600	6500K	80	120	G13	Diffused
67527	LED10T8I 840AU	10	100~240	750	4000K	80	120	G13	Diffused
67528	LED10T8I 865AU	10	100~240	800	6500K	80	120	G13	Diffused

Downlight

It is the first time that GE indoor lighting launches downlight. Its integrated fixture design can easily replace the traditional lamps. We promise providing better quality and higher lighting efficiency solutions for offices, shopping malls and hotels.



Product Features

- 10W/15W/30W energy saving fixture replace 18W/26W/2x26W CFL ones, 55% power saving and 20% luminance increasing compared with GE traditional lamps
- Designed with national standard for 2011, easy for low-ceiling installation
- excellent uniform diffuse and glare control
- No Mercury, UV and IR radiation can be avoided

Technical Specifications

- Average life: 25,000hrs (L70)
- Color rendering index: 80

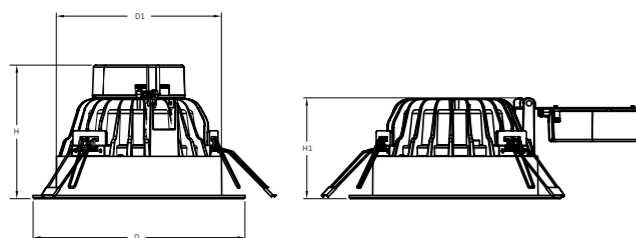


Application

- Shopping mall lighting
- Hotel hall lighting
- Conference room lighting

Dimensions

Unit: mm



Type	Size (inch)	Length H1/H (mm)	Cylinder Diameter D1(mm)	Outer-diameter D(mm)	Weight (g)
Downlight	4	70/101	120	145	450
Downlight	6	93/123	162	195	800
Downlight	8	92/130	212	247	1120

Ordering Description

SKU	SKU Description	LED-Power	Fixture-Power (W)	Rated Voltage/Freq (V/Hz)	Current (A)	Lumen (Lm)	CCT	CRI	PF	Size (DxH) (mm)
67928	LDLS 10 WW H S	6x1.5W	10	220-240/50-60	0.055	600	2700K	80	≥0.8	145x101
67929	LDLS 10 WW H P	6x1.5W	10	220-240/50-60	0.055	600	2700K	80	≥0.8	145x101
66359	LDLS 15 WW H S	9x1.5W	15	220-240/50-60	0.074	950	3000K	80	≥0.9	195x123
66360	LDLS 15 WW H P	9x1.5W	15	220-240/50-60	0.074	950	4000K	75	≥0.9	195x123
66361	LDLS 15 CW H S	9x1.5W	15	220-240/50-60	0.074	1100	5000K	70	≥0.9	195x123
66362	LDLS 15 WW H P	9x1.5W	15	220-240/50-60	0.074	950	3000K	80	≥0.9	195x123
66363	LDLS 15 NW H P	9x1.5W	15	220-240/50-60	0.074	950	4000K	75	≥0.9	195x123
66364	LDLS 15 CW H P	9x1.5W	15	220-240/50-60	0.074	1100	5000K	70	≥0.9	195x123
67930	LDLS 30 NW H S	18x1.5W	30	220-240/50-60	0.13	1800	4000K	75	≥0.9	247x130
67931	LDLS 30 NW H P	18x1.5W	30	220-240/50-60	0.13	1800	4000K	75	≥0.9	247x130
67932	LDLS 30 CW H S	18x1.5W	30	220-240/50-60	0.13	2100	5700K	70	≥0.9	247x130
67933	LDLS 30 CW H P	18x1.5W	30	220-240/50-60	0.13	2100	5700K	70	≥0.9	247x130

In the description, S=Retail Pack, P=Project Pack

Batten

Simple appearance and compact structure of GE LED batten & LED T8 bring customers new experience of soft LED lighting.



Product Features

- 55% Energy saving compared with GE T8 fluorescent, 42% compared with GE T5 fluorescent
- Special optical design makes low glare and more uniform lighting effects
- No mercury, no ultraviolet and infrared radiation

Technical Specifications

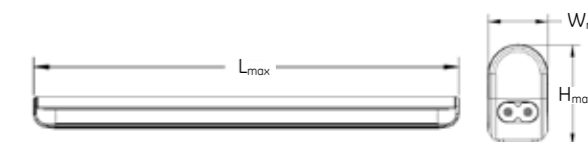
- Average life: 45,000 hours
- CCT: 4000K/5000K
- Power Factor: >0.9
- Color rendering index: 80

Application

- Supermarkets, underground garage, home and display occasions

Dimensions

Unit: mm



Wattage (W)	Length L_max (mm)	Width W_max (mm)	Height H_max (mm)
9	586	26	44
18	1157	26	44

Ordering Logic

LBTB	8	18	CW	CL	P
Product Model	Input Voltage	Wattage	Color Temperature	Photometric Characteristics	Package
LBTB=LED Batten	8 = 220-240V/50Hz	09 = 9W 18 = 18W	WW = 3000K Warm white NW = 4000K Neutral white CW = 5000K Cool white	CL = Batwing DF = Diffused	P = Industrial packaging
X = Accessory					DL = 6500K Day light

Ordering Description

SKU	SKU Description	Lumen (Lm)	Wattage (W)	CCT	Photometric	Size (mm)	Pack Qty
66590	LBTB 809 CW CL P EN	650	9	5000K	Clear	586	industrial
66591	LBTB 809 CW DF P EN	650	9	5000K	Diffused	586	industrial
66592	LBTB 809 NW CL P EN	600	9	4000K	Clear	586	industrial
66593	LBTB 809 NW DF P EN	600	9	4000K	Diffused	586	industrial
66594	LBTB 818 CW CL P EN	1300	18	5000K	Clear	1157	industrial
66595	LBTB 818 CW DF P EN	1300	18	5000K	Diffused	1157	industrial
66596	LBTB 818 NW CL P EN	1200	18	4000K	Clear	1157	industrial
66597	LBTB 818 NW DF P EN	1200	18	4000K	Diffused	1157	industrial
66156	LBTP 809 DL CL P EN	600	9	6500K	Clear	586	industrial
66158	LBTP 809 WW DF P EN	550	9	3000K	Diffused	586	industrial
66157	LBTP 818 DL CL P EN	1200	18	6500K	Clear	1157	industrial
66159	LBTP 818 WW DF P EN	1100	18	3000K	Diffused	1157	industrial

* Industrial packages are without power cord

Ordering Description (Components)

SKU	SKU Description	Product details	Remark
66581	LBTX Power cord EN	Power cord	
66582	LBTX Extend cable EN	Jumper cable	Non-standard
66583	LBTX Extend connector EN	Extend connector	
66584	LBTX Wall mount bracket EN	Wall mount bracket	
66587	LBTX Cove 0 deg EN	Cove 0 deg	Non-standard
66588	LBTX Cove 15 deg EN	Cove 15 deg	Non-standard
66589	LBTX Cove 30 deg EN	Cove 30 deg	Non-standard
66585	LBTX 90D mount bracket EN	90D mount bracket	Non-standard
66586	LBTX Rotate mount bracket EN	Rotary mount bracket	Non-standard

*For non-standard components, please contact local sales

Infusion LED Module

Infusion LED module is ideal for indoor application. It provides you with higher CRI, more lumen package options, easy installation and dimmable characteristic, which make it suitable for applications such as track lighting and downlighting etc.



Product Features

- Easy to replace, no tools necessary
- low maintenance expense
- No Mercury, UV and IR radiation can be avoided

Application

- Fashion retail display lighting
- Supermarket accent lighting
- Museum & Gallery lighting
- Bar & Restaurant lighting
- Commercial downlighting

Technical Specifications

- Average life: 50,000 hours
- Multiple color temperature: 2700K/3000K/4000K
- Multiple module series: M1000/M1500/M2000/M3000
- Multiple Wattages: 15W/23W/30W/46W
- Color rendering index:>80.
- Power factor: >0.9

Dimensions



Ordering Description

Product Code	Description	Body Color	Rated Lumens	CCT(K)	CRI	Watt	SDCM	Rated Drive Current	Rated Life(hours)
97184	M1000/827/W/N	White	900	2700	>80	15	<4	700mA	50000
97186	M1000/830/W/N	White	1000	3000	>80	15	<4	700mA	50000
97187	M1000/930/W/N	White	850	3000	>87	15	<2	700mA	50000
97188	M1000/840/W/N	White	1100	4000	>80	15	<4	700mA	50000
97185	M1500/827/W/N	White	1500	2700	>80	23	<4	700mA	50000
97189	M1500/830/W/N	White	1600	3000	>80	23	<4	700mA	50000
97190	M1500/930/W/N	White	1400	3000	>87	23	<2	700mA	50000
97191	M1500/840/W/N	White	1750	4000	>80	23	<4	700mA	50000
97192	M2000/827/W/N	White	1800	2700	>80	30	<4	1.4A	50000
97193	M2000/830/W/N	White	2000	3000	>80	30	<4	1.4A	50000
97194	M2000/930/W/N	White	1700	3000	>87	30	<2	1.4A	50000
97199	M2000/840/W/N	White	2200	4000	>80	30	<4	1.4A	50000
97200	M3000/827/W/N	White	3000	2700	>80	46	<4	1.4A	50000
97201	M3000/830/W/N	White	3200	3000	>80	46	<4	1.4A	50000
97202	M3000/930/W/N	White	2800	3000	>87	46	<2	1.4A	50000
97203	M3000/840/W/N	White	3500	4000	>80	46	<4	1.4A	50000
64997	M1000/827/B/N	Black	900	2700	>80	15	<4	700mA	50000
64999	M1000/830/B/N	Black	1000	3000	>80	15	<4	700mA	50000
64998	M1000/930/B/N	Black	850	3000	>87	15	<2	700mA	50000
65009	M1000/840/B/N	Black	1100	4000	>80	15	<4	700mA	50000
65011	M1500/827/B/N	Black	1500	2700	>80	23	<4	700mA	50000
65013	M1500/830/B/N	Black	1600	3000	>80	23	<4	700mA	50000
65015	M1500/930/B/N	Black	1400	3000	>87	23	<2	700mA	50000
65017	M1500/840/B/N	Black	1750	4000	>80	23	<4	700mA	50000
65019	M2000/827/B/N	Black	1800	2700	>80	30	<4	1.4A	50000
65021	M2000/830/B/N	Black	2000	3000	>80	30	<4	1.4A	50000
65022	M2000/930/B/N	Black	1700	3000	>87	30	<2	1.4A	50000
65023	M2000/840/B/N	Black	2200	4000	>80	30	<4	1.4A	50000
65024	M3000/827/B/N	Black	3000	2700	>80	46	<4	1.4A	50000
97181	M3000/830/B/N	Black	3200	3000	>80	46	<4	1.4A	50000
97182	M3000/930/B/N	Black	2800	3000	>87	46	<2	1.4A	50000
97183	M3000/840/B/N	Black	3500	4000	>80	46	<4	1.4A	50000

Tetra AL10

Backed by reputation for reliability in the LED industry, this robust, low-voltage system is rated to perform for 50,000 hours-reducing material and labor expenses associated with relamping. Combined with reduced energy consumption-up to 65% compared to GE T8 Fluorescent-Tetra AL10 significantly lowers operating costs to offer a competitive payback.



Product Features

- Low energy consumption 14.8W/m, 65% Energy saving compared with GE T8 fluorescent
- Excellent luminance and light uniformity
- UV and IR radiation can be avoided
- Dimmable

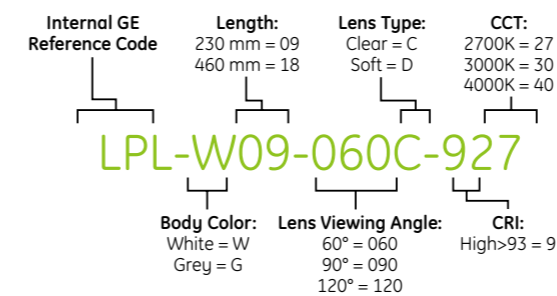
Application

- Retail Under Shelf
- Cove
- Architectural Accent
- Under Cabinet

Technical Specifications

- Average life: 50,000 hours
- Multiple color temperature: 2700K/3000K/4000K
- Multiple Beam Angle: 60°/90°/120°
- Two module size: 230mm/460mm
- Color rendering index : >93

Order Logic

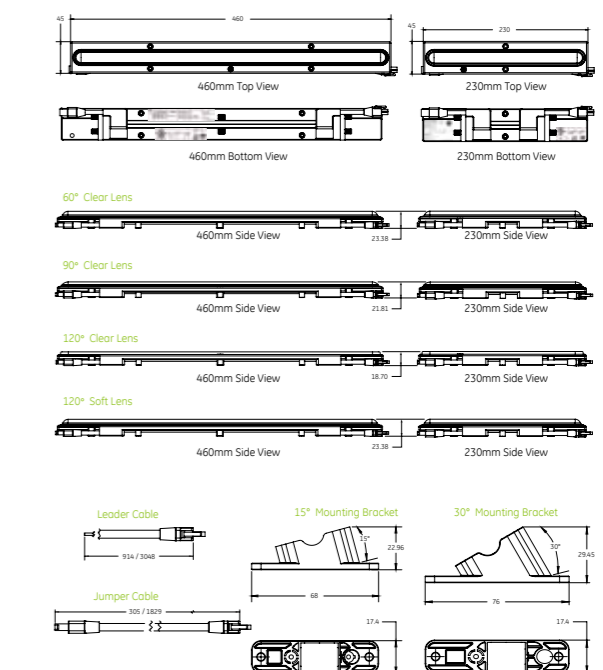


Technical Specifications

Specification Item	Specification
Operating Voltage	12 V DC
Compatible LED Drivers	74601 (GE060/G/V12T1-A) and 74914 (GE060/G/V12T1-B)
Maximum Loading	74601: 3.96 m, 74914: 1.22 m
Ambient Temperature	-20°C ~ +40°C
IP Rating	IP52: dry or damp location rated
System Certifications	

Dimensions

Unit: mm





Ordering Description

White Fixture		Grey Fixture		Volts (V)	CCT	CRI	Lens	Length (mm)	Lumens per fixture (Lm)	Watts per Fixture (W)	Lumens per watt (lm/W)
SKU	SKU Description	SKU	SKU Description								
78867	LPL-W18-060C-927	78893	LPL-G18-060C-927	12	2700K	93	60° clear	460	290	6.8	43
78855	LPL-W09-060C-927	78881	LPL-G09-060C-927	12	2700K	93	60° clear	230	145	3.4	43
78871	LPL-W18-090C-927	78896	LPL-G18-090C-927	12	2700K	93	90° clear	460	290	6.8	43
78858	LPL-W09-090C-927	78884	LPL-G09-090C-927	12	2700K	93	90° clear	230	145	3.4	43
78874	LPL-W18-120C-927	78899	LPL-G18-120C-927	12	2700K	93	120° clear	460	290	6.8	43
78861	LPL-W09-120C-927	78887	LPL-G09-120C-927	12	2700K	93	120° clear	230	145	3.4	43
78878	LPL-W18-120D-927	78902	LPL-G18-120D-927	12	2700K	93	120° soft	460	290	6.8	43
78864	LPL-W09-120D-927	78890	LPL-G09-120D-927	12	2700K	93	120° soft	230	145	3.4	43
78868	LPL-W18-060C-930	78894	LPL-G18-060C-930	12	3000K	93	60° clear	460	300	6.8	44
78856	LPL-W09-060C-930	78882	LPL-G09-060C-930	12	3000K	93	60° clear	230	150	3.4	44
78872	LPL-W18-090C-930	78897	LPL-G18-090C-930	12	3000K	93	90° clear	460	300	6.8	44
78859	LPL-W09-090C-930	78885	LPL-G09-090C-930	12	3000K	93	90° clear	230	150	3.4	44
78875	LPL-W18-120C-930	78900	LPL-G18-120C-930	12	3000K	93	120° clear	460	300	6.8	44
78862	LPL-W09-120C-930	78888	LPL-G09-120C-930	12	3000K	93	120° clear	230	150	3.4	44
78879	LPL-W18-120D-930	78903	LPL-G18-120D-930	12	3000K	93	120° soft	460	300	6.8	44
78865	LPL-W09-120D-930	78891	LPL-G09-120D-930	12	3000K	93	120° soft	230	150	3.4	44
78870	LPL-W18-060C-940	78895	LPL-G18-060C-940	12	4000K	93	60° clear	460	320	6.8	47
78857	LPL-W09-060C-940	78883	LPL-G09-060C-940	12	4000K	93	60° clear	230	160	3.4	47
78873	LPL-W18-090C-940	78898	LPL-G18-090C-940	12	4000K	93	90° clear	460	320	6.8	47
78860	LPL-W09-090C-940	78886	LPL-G09-090C-940	12	4000K	93	90° clear	230	160	3.4	47
78877	LPL-W18-120C-940	78901	LPL-G18-120C-940	12	4000K	93	120° clear	460	320	6.8	47
78863	LPL-W09-120C-940	78889	LPL-G09-120C-940	12	4000K	93	120° clear	230	160	3.4	47
78880	LPL-W18-120D-940	78904	LPL-G18-120D-940	12	4000K	93	120° soft	460	320	6.8	47
78866	LPL-W09-120D-940	78892	LPL-G09-120D-940	12	4000K	93	120° soft	230	160	3.4	47

Ordering Description (Components)

SKU	Description Code	SKU Description	Pack Qty
74601	GE060/G/V12T1-A	LED Driver - 12V 60W	1/EA
74914	GE020/G/V12T1-B	LED Driver - 12V 20W	1/EA
78905	LC-36	Leader Cable - 914mm	5/PK
78906	LC-120	Leader Cable - 3048mm	5/PK
78907	JC-12	Jumper Cable - 305mm	5/PK
78908	JC-72	Jumper Cable - 1829mm	5/PK
78909	MB-W15	Mounting Bracket - White 15° Angle	20/PK
78910	MB-W30	Mounting Bracket - White 30° Angle	20/PK
78910	MB-G15	Mounting Bracket - Grey 15° Angle	20/PK
78912	MB-G30	Mounting Bracket - Grey 30° Angle	20/PK

Ideal LED Lighting Solution

Problems of LED Outdoor products

1

Undesirable secondary light distribution result in dark space/zebra crossing



2

Serious lumens depreciation and high device fault rate in a short period



3

Glare is strong or local illumination is unable to achieve the minimum standards



4

The illuminated area is without control, obvious light pollution



GE solution

Professional secondary light distribution and optical design achieve maximum homogeneity and usage

50,000 hours 80LM is guaranteed with strict testing and quality control

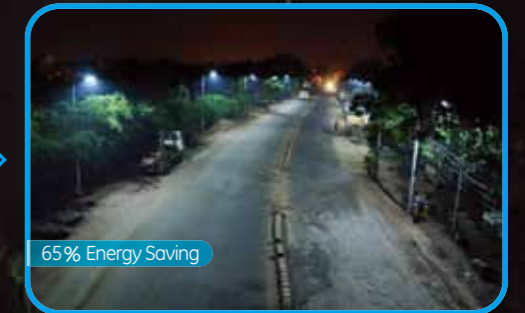
Comfortable lighting, consider the light distribution and minimum illumination from the view of eyes comfort and reach the light standard

The most efficient light casting to the specific angle

Before and after use LED Roadway lighting



74% Energy Saving



65% Energy Saving



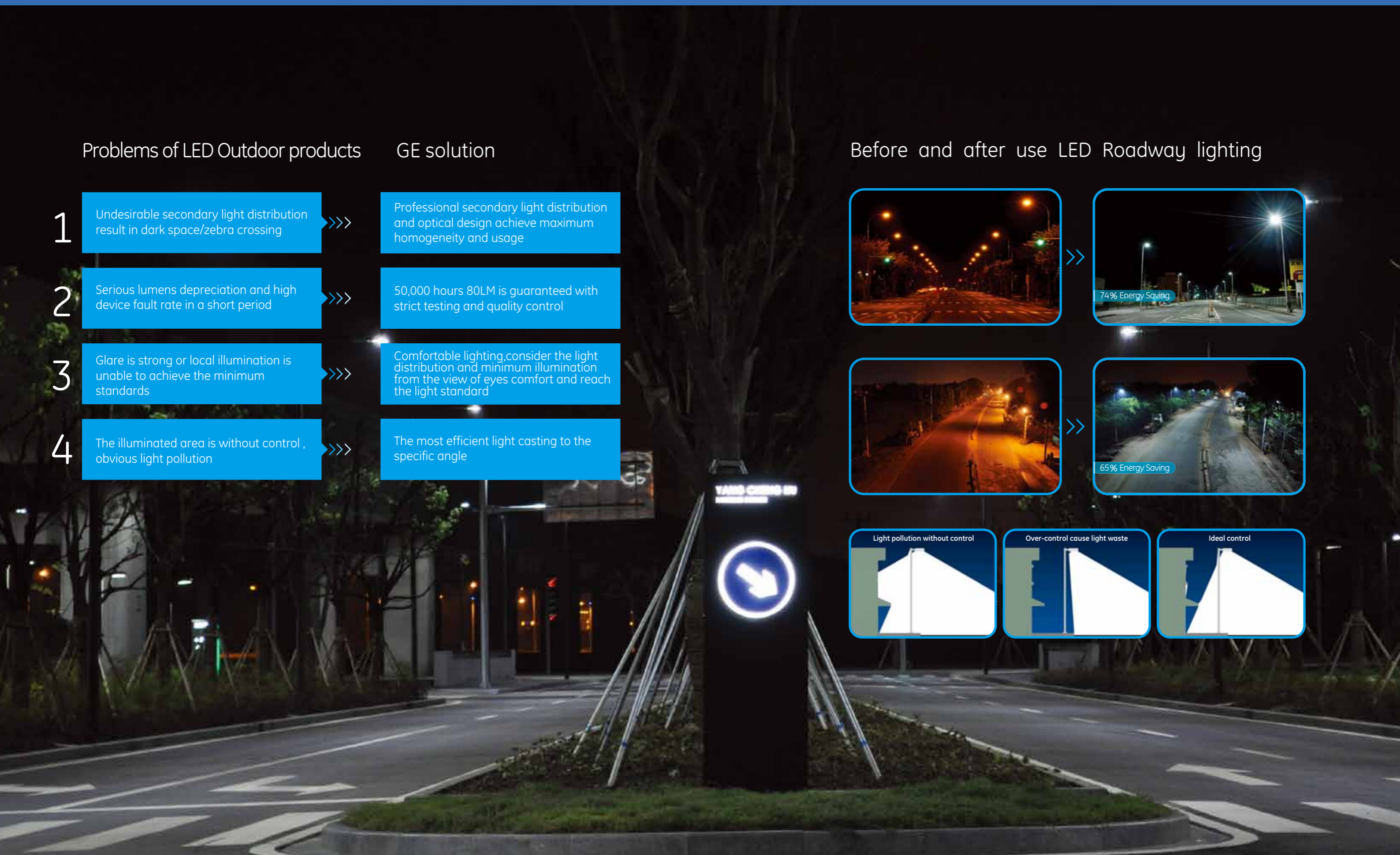
Light pollution without control



Over-control cause light waste



Ideal control





Roadway Lighting



R150 Pro R250 Iberia Duna

R150 Pro	26
R250	28
Iberia	34
Duna	36

Tunnel Lighting



T250

T250	39
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Area Lighting



Area Light Module Area Light

Area Light	42
Module Area Light	44

Architectural Lighting



F150

F150	47
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Roadway Lighting



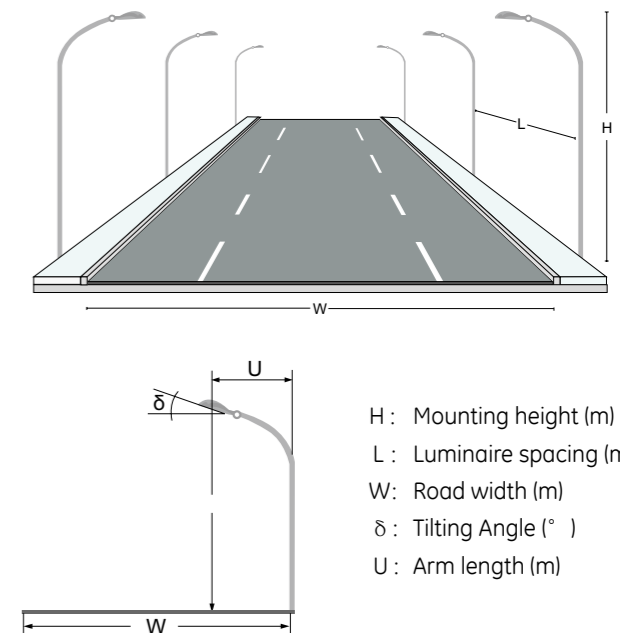
GE LED Roadway fixtures are designed to provide energy efficient, long lasting and comfortable white light, while meeting rigorous roadway lighting standards. GE has a long-standing history in Roadway Lighting and is proud to continue its leadership with LED technology.



R150 Pro R250 Iberia Duna

Definitions of Roadway Lighting

- L_{av} (cd/m^2): Luminance of the road surface averaged over the carriageway
- LPD (W/m^2): Light Power Density
- E_{av} (lux): Horizontal illuminance averaged over a road area
- U_o : Ratio of the minimum to average luminance over a defined area of the road surface viewed from a specified observer position ($U_o=L_{min}/L_{av}$)
- U_l : Ratio of the minimum to maximum luminance along a longitudinal line through the observed position on the carriageway ($U_l=L_{min}/L_{max}$)
- Tl : Measure of the loss of visibility caused by the disability glare of the luminaires of a road lighting installation
- SR : Average illuminance of strips just outside the edges of the carriageway in proportion to the average illuminance on strips just inside the edges





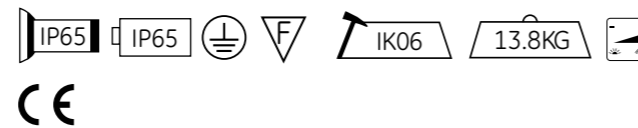
R150 Pro

R150 Pro is designed for Chinese road lighting of high reliability, and has optimization performance. The design life is up to 50000 hours, compared with the traditional high-pressure sodium lamp, energy saving up to 50%. Unique optical design, effective control of the glare can avoid the light invaded, and improve the evenness of road lighting.



Specification Features

- Die-cast aluminum housing and corrosion resistant polyester powder painted using traditional ERMC mechanical design
- Utilizes High power LEDs, 6000K/4300K (CRI: 70)
- System rating is 50,000 hrs @ L80 (80% lumen maintenance)
- 220V-240V voltage available with electronic driver, PF>0.9
- Meets ANSI 2G vibration standards



Ordering Logic

ERMC	/	2	/	S2	/	60	/	C1	/	G	/	SG	/	C
Product ID		Voltage		Distribution		LED CCT		Lumen Output		Fixture Lens Type		Housing Color		Option
ERMC=LED Roadway Medium Cobrahead		2=220V-240V (50/60Hz)		S2=Asymmetric Medium		60=6000K 43 = 4300K		C1=11550Lm C2= 10200Lm C5= 4000Lm		G=Tempered glass		SG=Silver Grey		C=CQC Certified

Ordering Description

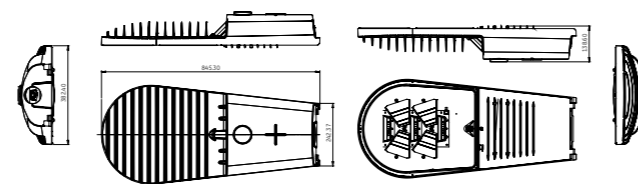
SKU	SKU Description	Distribution	CCT	Wattage (W)	Lumen (Lm)	Color
65086	ERMC2S260C1GSGC	Asymmetric Medium	6000K	157	11550	Silver Grey
65087	ERMC2S243C2GSGC	Asymmetric Medium	4300K	140	10200	Silver Grey
65088	ERMC2S243C5GSGC	Asymmetric Medium	4300K	60	4000	Silver Grey

Applications

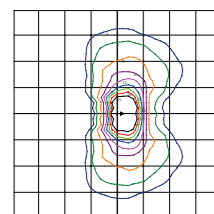
- Highways, parkways, and commercial areas
- Residential areas and pedestrian walkway lighting

Dimensions

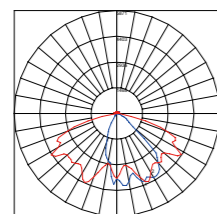
Unit: mm



Photometric Data



Red: Photometric distribution with single fixture on road
Lux
High —————> low



Cd/klm
— C0-C180 — C90-C270



Spacing: 38m
LPD: 0.52W/m²

R250

R250 is the modularization LED street lamp, with the efficient reflection structure realizing comfortable pollution-free road lighting. It has irreplaceable advantage in the control of glare and the uniformity of light, and can adapt to a variety of road requirements. Through the simple module improved the convenience of maintainability.



Specification Features

- System rating is 50,000 hours @ L80
- Utilizes High Brightness LEDs, both 4300K & 6000K are available
- 200-240V input voltage, PF>0.9, Class I
- suitable for wet location
- Meets ANSI 2G vibration standards
- Ideal mounting height 4~12m
- 0-10V dimming interface available

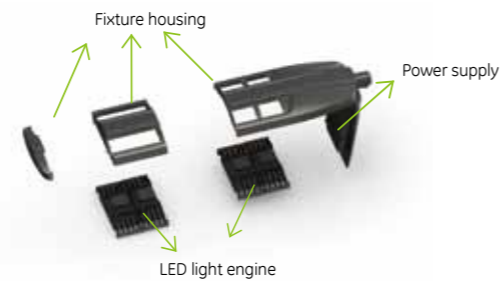


Premium modular design to offer complete roadway platform

- 39W to 237W scalable using 1 to 4 module construction
- Offer complete lumen package from 2964Lm to 20292Lm
- Uniform light levels for enhanced security camera surveillance
- Reduced light power density enabling energy saving on the road

R250 Exploded View

Flexible module configuration with 1-4 light engine combination

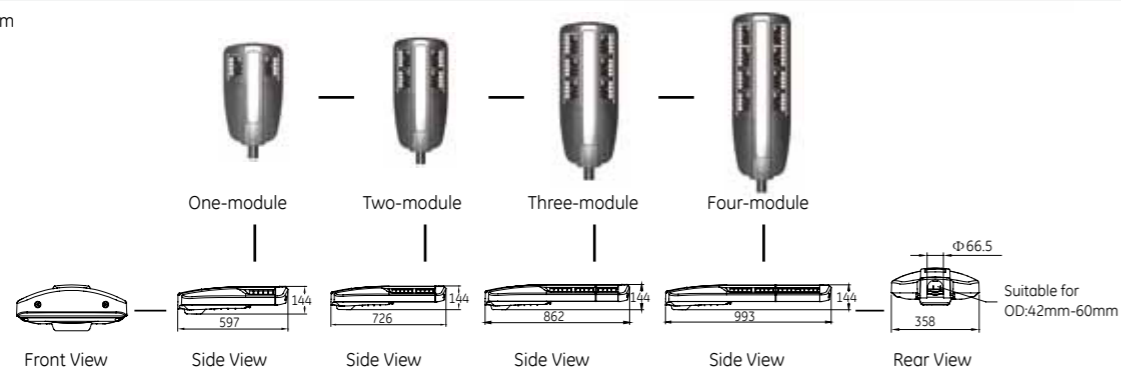


Applications

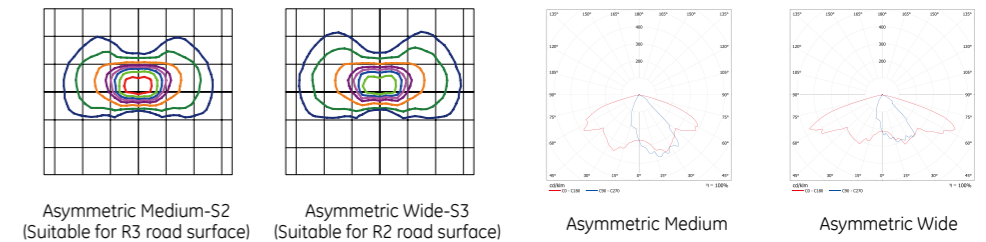
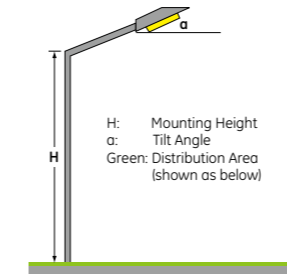
- Highways and parkways
- Residential areas and pedestrian walkway lighting
- Commercial areas and industrial complex

Dimensions

Unit: mm



Photometric Data

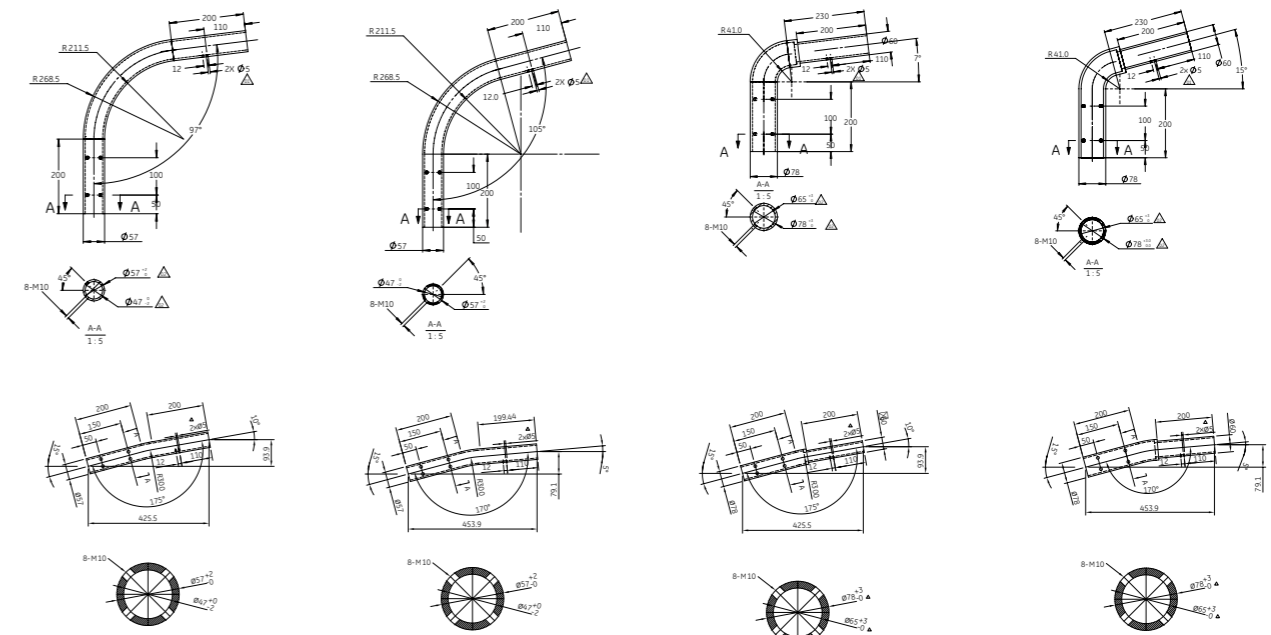


Order Logic

ERMS	/	2	/	S2	/	60	/	L09	/	A	/	SG	/	AD	/
PRODUCT ID	VOLTAGE	DISTRIBUTION	CCT	LUMEN OUTPUT*	FIXTURE LENS TYPE	FINISHING COLOR	OPTION								
E=LED Product	2 = 200V-240V	S2=Asymmetric Medium	60 = 6000K	L01= 3360Lm	A = Acrylic	SG = Silver Grey	Anti-Drop Chain								
R=Roadway	(50-60Hz)	S3=Asymmetric Wide	43 = 4300K	L02= 5070Lm		(More color needed please contact manufacturer)									
M=Module				L03= 6720Lm											
S=Systems				L04= 8430Lm											
				L05= 10140Lm											
				L06= 11790Lm											
				L07= 13500Lm											
				L08= 15210Lm											
				L09= 16870Lm											
				L10= 18580Lm											
				L11= 20290Lm											

* Typical lumen output value is based on 6000K asymmetric medium (S2) light distribution. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Tilting





References for OEM

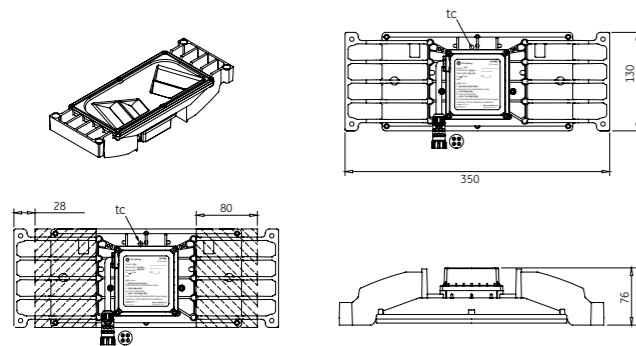
Suggestion on components ordering

Wattage (W)	Module Configuration	Light Engine				Cable Assembly				Power Supply		
		Asymmetric Medium (S2)		Asymmetric Wide (S3)		1#	2#	3#	4#	55W	110W	
		34W	51W	34W	51W							
	CCT	6000K	62786	62787	62788	62789						
		4300K	62790	62791	62792	62793	62806	62807	62808	62809	62810	62811
39	1	1					1				1	
59	1		1				1				1	
78	2	2					1	1				1
98	2	1	1				1	1				1
118	2		2				1	1				1
138	3	2	1				1	1	1		1	1
158	3	1	2				1	1	1		1	1
178	3		3				1	1	1		1	1
197	4	2	2				1	1	1	1		2
217	4	1	3				1	1	1	1		2
237	4		4				1	1	1	1		2
39	1				1		1				1	
59	1					1	1				1	
78	2			2			1	1				1
98	2			1			1	1				1
118	2				2		1	1				1
138	3				2	1	1	1			1	1
158	3				1	2	1	1			1	1
178	3					3	1	1			1	1
197	4				2	2	1	1	1			2
217	4				1	3	1	1	1			2
237	4					4	1	1	1			2

For components ordering, please contact our local offices or sales.

Dimensions

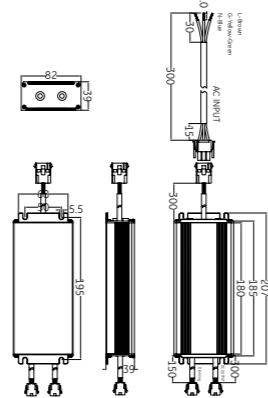
Unit: mm



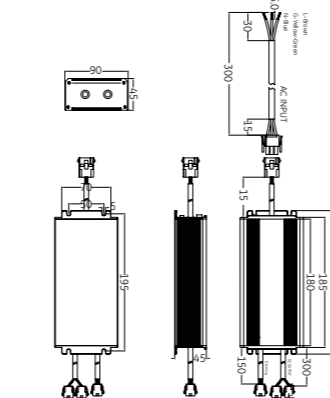
Mounting Accessory

Unit: mm

Power supply 55W



Power supply 110W



Components order logic

LED light engine SKU

ERML	S2	60	L01	SG	BK06
PRODUCT ID E = LED Product R = Roadway M = Module L = Light Engine	DISTRIBUTION S2=Asymmetric Medium S3=Asymmetric Wide	LED COLOR TEMPERATURE 60 = 6000K 43 = 4300K	LUMEN OUTPUT* L01 = 3360Lm L02 = 5070Lm	FINISHING COLOR SG = Silver Grey (More color needed please contact manufacturer)	PACKAGE BK06 = Bulk Package, 6pcs/box SP01 = Single Package

Power supply SKU

ERMD	2	06	BK06
PRODUCT ID E = LED Product R = Roadway M = Module D = Power Supply	VOLTAGE 2 = 200V-240V (50-60Hz)	POWER OUTPUT 06 = 55W 11 = 110W	PACKAGE BK06 = Bulk Package, 6pcs/box SP01 = Single Package

Cable SKU

ERMC	M1	01
PRODUCT ID E = LED Product R = Roadway M = Module C = Cable	LIGHT ENGINE CONFIGURATION M1 = 1st module M2 = 2nd module M3 = 3rd module M4 = 4th module	LENGTH 01 = 300mm 02 = 430mm 03 = 560mm 04 = 690mm

* Typical lumen output value is based on 6000K asymmetric medium (S2) light distribution. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Ordering Description

SKU	SKU Description	Module Configuration	Type	Suggested Road Surface	CCT	Wattage (W)	Lumen (Lm)	Color	Weight (kg)	Pack Qty (kg)	Dimension (mm)	Order Multiple
Fixture SKUs												
											L x W x H	
64613	ERMS2S260L01ASGADE	1	S2	R3	6000K	39	3360	Silver Grey	8.8	10	670x450x210	1
64614	ERMS2S260L02ASGADE	1	S2	R3	6000K	59	5070	Silver Grey	8.8	10	670x450x210	1
64615	ERMS2S260L03ASGADE	2	S2	R3	6000K	78	6720	Silver Grey	10.9	12.3	800x450x210	1
64616	ERMS2S260L04ASGADE	2	S2	R3	6000K	98	8430	Silver Grey	10.9	12.3	800x450x210	1
64617	ERMS2S260L05ASGADE	2	S2	R3	6000K	118	10140	Silver Grey	10.9	12.3	800x450x210	1
64618	ERMS2S260L06ASGADE	3	S2	R3	6000K	138	11790	Silver Grey	14.8	16.8	935x450x210	1
64619	ERMS2S260L07ASGADE	3	S2	R3	6000K	158	13500	Silver Grey	14.8	16.8	935x450x210	1
64620	ERMS2S260L08ASGADE	3	S2	R3	6000K	178	15210	Silver Grey	14.8	16.8	935x450x210	1
64621	ERMS2S260L09ASGADE	4	S2	R3	6000K	197	16870	Silver Grey	17	19.4	1065x450x210	1
64622	ERMS2S260L10ASGADE	4	S2	R3	6000K	217	18580	Silver Grey	17	19.4	1065x450x210	1
64623	ERMS2S260L11ASGADE	4	S2	R3	6000K	237	20290	Silver Grey	17	19.4	1065x450x210	1
64624	ERMS2S243L01ASGADE	1	S2	R3	4300K	39	3020	Silver Grey	8.8	10	670x450x210	1
64625	ERMS2S243L02ASGADE	1	S2	R3	4300K	59	4560	Silver Grey	8.8	10	670x450x210	1
64626	ERMS2S243L03ASGADE	2	S2	R3	4300K	78	6040	Silver Grey	10.9	12.3	800x450x210	1
64627	ERMS2S243L04ASGADE	2	S2	R3	4300K	98	7580	Silver Grey	10.9	12.3	800x450x210	1
64628	ERMS2S243L05ASGADE	2	S2	R3	4300K	118	9120	Silver Grey	10.9	12.3	800x450x210	1
64629	ERMS2S243L06ASGADE	3	S2	R3	4300K	138	10600	Silver Grey	14.8	16.8	935x450x210	1
64630	ERMS2S243L07ASGADE	3	S2	R3	4300K	158	12140	Silver Grey	14.8	16.8	935x450x210	1
64631	ERMS2S243L08ASGADE	3	S2	R3	4300K	178	13680	Silver Grey	14.8	16.8	935x450x210	1
64632	ERMS2S243L09ASGADE	4	S2	R3	4300K	197	15160	Silver Grey	17	19.4	1065x450x210	1
64633	ERMS2S243L10ASGADE	4	S2	R3	4300K	217	16700	Silver Grey	17	19.4	1065x450x210	1
64634	ERMS2S243L11ASGADE	4	S2	R3	4300K	237	18240	Silver Grey	17	19.4	1065x450x210	1
64635	ERMS2S360L01ASGADE	1	S3	R2	6000K	39	3300	Silver Grey	8.8	10	670x450x210	1
64636	ERMS2S360L02ASGADE	1	S3	R2	6000K	59	5010	Silver Grey	8.8	10	670x450x210	1
64637	ERMS2S360L03ASGADE	2	S3	R2	6000K	78	6610	Silver Grey	10.9	12.3	800x450x210	1
64638	ERMS2S360L04ASGADE	2	S3	R2	6000K	98	8320	Silver Grey	10.9	12.3	800x450x210	1
64639	ERMS2S360L05ASGADE	2	S3	R2	6000K	118	10030	Silver Grey	10.9	12.3	800x450x210	1
64640	ERMS2S360L06ASGADE	3	S3	R2	6000K	138	11620	Silver Grey	14.8	16.8	935x450x210	1
64641	ERMS2S360L07ASGADE	3	S3	R2	6000K	158	13330	Silver Grey	14.8	16.8	935x450x210	1
64642	ERMS2S360L08ASGADE	3	S3	R2	6000K	178	15040	Silver Grey	14.8	16.8	935x450x210	1
64643	ERMS2S360L09ASGADE	4	S3	R2	6000K	197	16640	Silver Grey	17	19.4	1065x450x210	1
64644	ERMS2S360L10ASGADE	4	S3	R2	6000K	217	18350	Silver Grey	17	19.4	1065x450x210	1
64645	ERMS2S360L11ASGADE	4	S3	R2	6000K	237	20060	Silver Grey	17	19.4	1065x450x210	1
64646	ERMS2S343L01ASGADE	1	S3	R2	4300K	39	2960	Silver Grey	8.8	10	670x450x210	1
64647	ERMS2S343L02ASGADE	1	S3	R2	4300K	59	4440	Silver Grey	8.8	10	670x450x210	1
64648	ERMS2S343L03ASGADE	2	S3	R2	4300K	78	5920	Silver Grey	10.9	12.3	800x450x210	1
64649	ERMS2S343L04ASGADE	2	S3	R2	4300K	98	7410	Silver Grey	10.9	12.3	800x450x210	1
64650	ERMS2S343L05ASGADE	2	S3	R2	4300K	118	8890	Silver Grey	10.9	12.3	800x450x210	1
64651	ERMS2S343L06ASGADE	3	S3	R2	4300K	138	10370	Silver Grey	14.8	16.8	935x450x210	1
64652	ERMS2S343L07ASGADE	3	S3	R2	4300K	158	11850	Silver Grey	14.8	16.8	935x450x210	1
64653	ERMS2S343L08ASGADE	3	S3	R2	4300K	178	13330	Silver Grey	14.8	16.8	935x450x210	1
64654	ERMS2S343L09ASGADE	4	S3	R2	4300K	197	14820	Silver Grey	17	19.4	1065x450x210	1
64655	ERMS2S343L10ASGADE	4	S3	R2	4300K	217	16300	Silver Grey	17	19.4	1065x450x210	1
64656	ERMS2S343L11ASGADE	4	S3	R2	4300K	237	17780	Silver Grey	17	19.4	1065x450x210	1

Ordering Description

Components Ordering Description

SKU	SKU Description	Type	CCT	Wattage (W)	Lumen (Lm)	Color	Package Method	Weight (kg)	Package (kg)	Dimension (mm)	Order Multiple
Light Engine SKUs											L x W x H
62786	ERMLS260L01SGBK06	S2	6000K	34	3830	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62787	ERMLS260L02SGBK06	S2	6000K	51	5780	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62788	ERMLS360L01SGBK06	S3	6000K	34	3760	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62789	ERMLS360L02SGBK06	S3	6000K	51	5710	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62790	ERMLS243L01SGBK06	S2	4300K	34	3020	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62791	ERMLS243L02SGBK06	S2	4300K	51	4560	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62792	ERMLS343L01SGBK06	S3	4300K	34	2960	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62793	ERMLS343L02SGBK06	S3	4300K	51	4440	Silver Grey	Bulk Package	1.6	11.1 (6pcs)	585x410x220	6
62794	ERMLS260L01SGSP01	S2	6000K	34	3360	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62795	ERMLS260L02SGSP01	S2	6000K	51	5070	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62796	ERMLS360L01SGSP01	S3	6000K	34	3300	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62797	ERMLS360L02SGSP01	S3	6000K	51	5010	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62798	ERMLS243L01SGSP01	S2	4300K	34	3020	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62799	ERMLS243L02SGSP01	S2	4300K	51	4560	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62800	ERMLS343L01SGSP01	S3	4300K	34	2960	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1
62801	ERMLS343L02SGSP01	S3	4300K	51	4440	Silver Grey	Single Package	1.6	2 (1pcs)	400x170x120	1

Components Ordering Description

SKU	SKU Description	Wattage (W)	Package Method	Weight (kg)	Package (kg)	Dimension (mm)	Order Multiple
Power Supply SKUs							L x W x H
62810	ERMD206BK06	60	Bulk Package	1.18	8.69 (6pcs)	307x277x217	6
62811	ERMD211BK06	110	Bulk Package	1.54	10.91 (6pcs)	307x277x217	6
62812	ERMD206SP01	60	Single Package	1.18	1.36 (1pcs)	290x128x60	1
62813	ERMD211SP01	110	Single Package	1.54	1.73 (1pcs)	290x128x60	1

SKU	SKU Description	Module Configuration	Length (mm)	Weight (kg)	Package (kg)	Dimension (mm)	Order Multiple
Cable SKUs							L x W x H
62806	ERMCM101	1, 2, 3, 4	300	0.025	1.1 (30pcs)	400x170x120	1
62807	ERMCM202	2, 3, 4	430	0.035	1.2 (25pcs)	400x170x120	1
62808	ERMCM303	3, 4	560	0.045	1.2 (20pcs)	400x170x120	1
62809	ERMCM404	4	690	0.055	1.2 (15pcs)	400x170x120	1

SKU	SKU Description	Order Multiple
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Optional SKUs (Adaptors)

64895	60mmOD, 7deg Tilt Post-top accessory	1
64896	60mmOD, 15deg Tilt Post-top accessory	1
64897	42mmOD, 7deg Tilt Post-top accessory	1
64898	42mmOD, 15deg Tilt Post-top accessory	1
64060	60mmOD, 10deg Tilt	1
64061	60mmOD, 5deg Tilt	1
64062	42mmOD, 10deg Tilt	1
64063	42mmOD, 5deg Tilt	1



Iberia

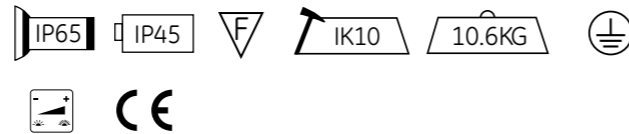
With a wide range of different options, Iberia LED is a versatile luminaire suitable for architectural and urban environments.

Iberia LED is a decorative LED luminaire. In wattages up to 90W, it is available with symmetrical and asymmetrical distribution. The flexibility of the different options that are available means it is suitable for all applications in amenity lighting, pedestrian and squares.



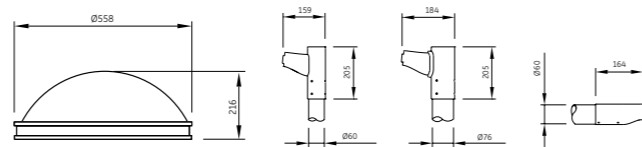
Specification Features

- Die-cast aluminum housing. Decorative luminaire of truncated cone design using LED technology with symmetric and asymmetric light distribution
- Utilizes High Brightness LEDs, both 5600K & 4100K are available
- System rating is 50,000 hours @ L85 (85% lumen maintenance)
- CE listed, suitable for wet location
- IP65 rated for optical assembly
- Meets ANSI 2G vibration standards



Dimensions

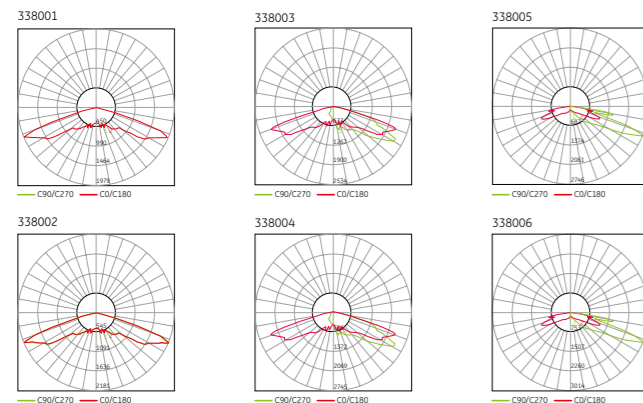
Unit: mm



Applications

- Parks, gardens, commercial centers, squares, architectural lighting
- Residential areas and pedestrian walkway lighting

Photometric Data



Ordering Description

SKU	SKU Description	Accessory Name	CCT	Lumen (Lm)	Photometry Distribution	Wattage (W)
Standard Iberia Fixture						
338001	IBERIA/E/LED SYM5/41 GRIS 150 SABLE	-	4100K	4900	Symmetric	90
338002	IBERIA/E/LED SYM5/57 GRIS 150 SABLE	-	5600K	5400	Symmetric	90
338003	IBERIA/E/LED ASY3/41 GRIS 150 SABLE	-	4100K	4800	Asymmetric Wide	90
338004	IBERIA/E/LED ASY3/57 GRIS 150 SABLE	-	5600K	5200	Asymmetric Wide	90
338005	IBERIA/E/LED ASY4/41 GRIS 150 SABLE	-	4100K	3100	Asymmetric Forward	63
338006	IBERIA/E/LED ASY4/57 GRIS 150 SABLE	-	5600K	3400	Asymmetric Forward	63
Accessory for Standard Iberia Fixture						
321082	ACOP SP6 IBERIA GRIS 150 SABLE	SP6	-	-	-	-
321086	ACOP DP6 IBERIA GRIS 150 SABLE	DP6	-	-	-	-
321087	ACOP TP6 IBERIA GRIS 150 SABLE	TP6	-	-	-	-
321088	ACOP SP7 IBERIA GRIS 150 SABLE	SP7	-	-	-	-
321089	ACOP DP7 IBERIA GRIS 150 SABLE	DP7	-	-	-	-
321090	ACOP TP7 IBERIA GRIS 150 SABLE	TP7	-	-	-	-
321091	ACOP AT IBERIA GRIS 150 SABLE	AT	-	-	-	-
321092	ACOP WM IBERIA GRIS 150 SABLE	WM	-	-	-	-
Yoke Iberia Fixture						
338018	IBERIA/E/LED/L ASY4/41 GRIS 150 SABLE	Yoke Iberia w/ Hooks	4100K	3100	Asymmetric Forward	63
338016	IBERIA/E/LED/L SYM5/41 GRIS 150 SABLE	Yoke Iberia w/ Hooks	4100K	4900	Symmetric	90
338022	IBERIA/E/LED/L ASY3/41 GRIS 150 SABLE	Yoke Iberia w/ Hooks	4100K	4800	Asymmetric Wide	90
338025	IBERIA/E/LED/L ASY4/57 GRIS 150 SABLE	Yoke Iberia w/ Hooks	5600K	3400	Asymmetric Forward	63
338026	IBERIA/E/LED/L SYM5/57 GRIS 150 SABLE	Yoke Iberia w/ Hooks	5600K	5400	Symmetric	90
338024	IBERIA/E/LED/L ASY3/57 GRIS 150 SABLE	Yoke Iberia w/ Hooks	5600K	5200	Asymmetric Wide	90
Accessory for Yoke Iberia Fixture						
321131	ACOP L IBERIA GRIS 150 SABLE	Yoke	-	-	-	-

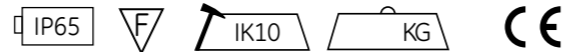
Duna

Duna LED is a decorative luminaire of truncated cone design using LED technology up to 88W with symmetrical and asymmetrical distribution.



Specification Features

- Die-cast aluminum housing
- Utilizes high brightness LEDs, both 5600K & 4100K are available
- CE certificate, suitable for wet location
- IP65 rated for optical assembly
- Meets ANSI 2G vibration standards
- Ideal mounting height 4~8m
- System rating is 50,000 hours @ L85
- Designed to operate -40~40°C

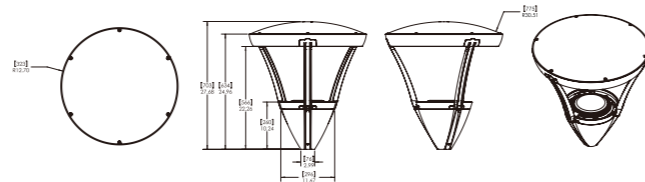


Applications

- Parks, gardens square lighting
- Residential and pedestrian walking lighting

Fixture Dimensions

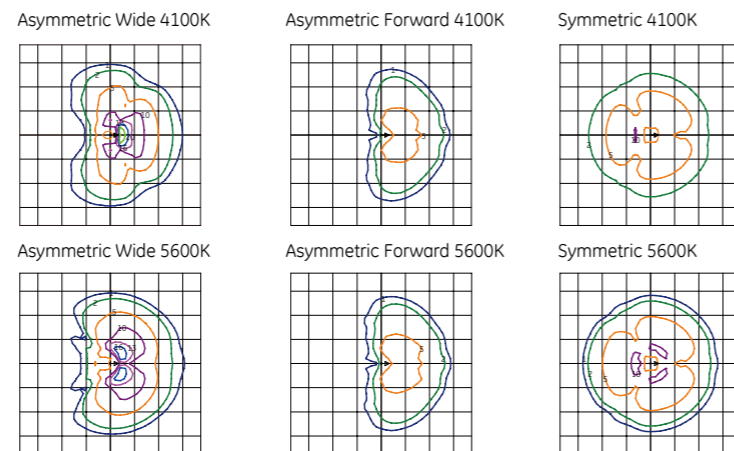
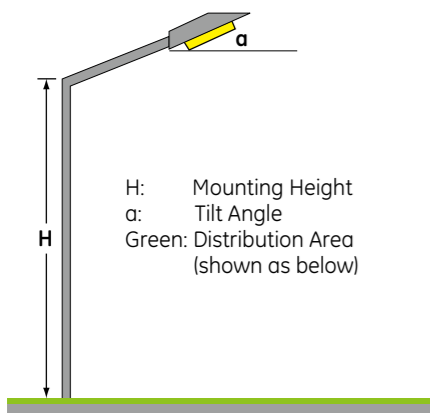
Unit: mm



Post top mounting O.D. 60mm held in place with three hex head set screws

Photometric Data

(For H=6m $\alpha=0^\circ$ grid dimension=6m)



Ordering Description

SKU	SKU Description	CCT	Lumen (Lm)	Photometry Distribution	Wattage (W)	Color	Weight (kg)	Package weight (kg)	Certificate
339003	DUNA LED ASY3/41	4100K	4000	Asymmetric Wide	88	GRIS OXYDON	14.1	17.9	CE
339004	DUNA LED ASY3/57	5600K	4400	Asymmetric Wide	88	GRIS OXYDON	14.1	17.9	CE
339005	DUNA LED ASY4/41	4100K	2000	Asymmetric Forward	63	GRIS OXYDON	14.1	17.9	CE
339006	DUNA LED ASY4/57	5600K	2200	Asymmetric Forward	63	GRIS OXYDON	14.1	17.9	CE
339001	DUNA LED SYM5/41	4100K	4000	Symmetric	88	GRIS OXYDON	14.1	17.9	CE
339002	DUNA LED SYM5/57	5600K	4400	Symmetric	88	GRIS OXYDON	14.1	17.9	CE

Tunnel Lighting

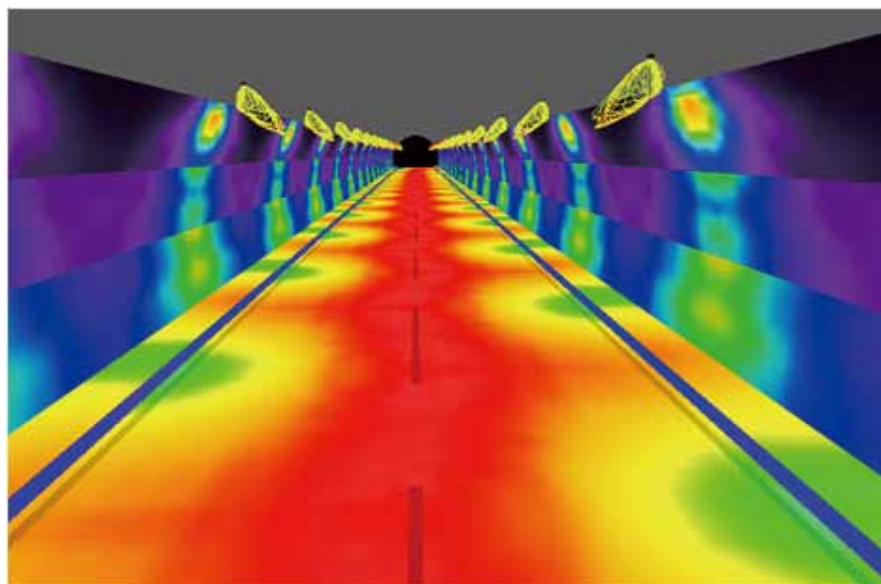
Tunnel is defined as a structure over a roadway that restricts the normal daytime illumination such that the drivers visibility is substantially diminished.

Durability and precise light distribution are two essential characteristics of tunnel luminaires.

GE LED tunnel fixture uses a high efficient optical system which provides high uniformity and excellent vertical light distribution with reduced glare.

Definitions of Tunnel

- L_{av} (cd/m^2): Luminance of the road surface averaged over the carriageway
- LPD (W/m^2): Light Power Density
- E_{av} (lux): Horizontal illuminance averaged over a road area
- U_o : Ratio of the minimum to average luminance over a defined area of the road surface viewed from a specified observer position ($U_o=L_{min}/L_{av}$)
- U_l : Ratio of the minimum to maximum luminance along a longitudinal line through the observed position on the carriageway ($U_l=L_{min}/L_{max}$)
- TI : Measure of the loss of visibility caused by the disability glare of the luminaires of a road lighting installation
- **Flicker**: Flicker is rapid visible changes of light level



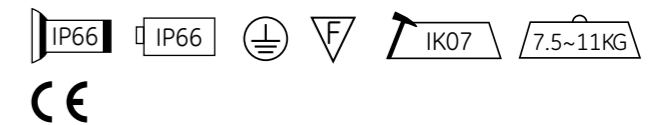
T250

Through the unique reflex optical design, fully comply with biological optical comfortable lighting standards. Through the effective control of the glare, greatly guarantee the tunnel traffic safety. The modularization led tunnel light solutions, ensure led long life characteristics and convenience of maintenance.



Specification Features

- System rating is 50,000 hours @ L80 (80% lumen aintenance)
- Optimized optical design based on international road tunnel and underpass lighting regulations (JTJ 026.1-1999, CIE 88:2004)
- Utilizes High Brightness LEDs, 70CRI @ 6000K/4300K
- 200-240V input voltage available with electronic driver, PF>0.9, IP66 rated, suitable for wet location
- Meets ANSI 2G vibration standards
- Ideal mounting height 4m-8m
- Optimal operation temperature: -25°C~40°C



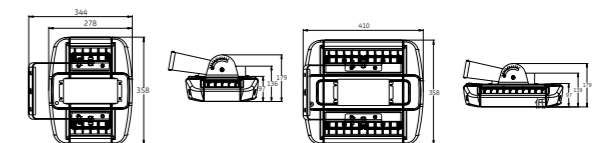
Applications

- Road tunnels and underpass lighting

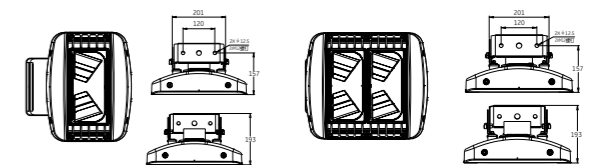
Dimensions

Unit: mm

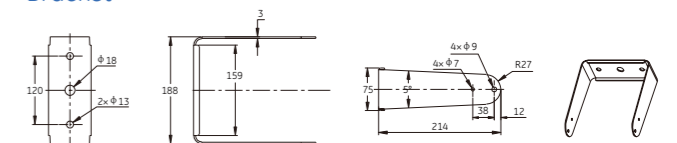
1-Module Configuration (with bracket)



2-Module Configuration (with bracket)

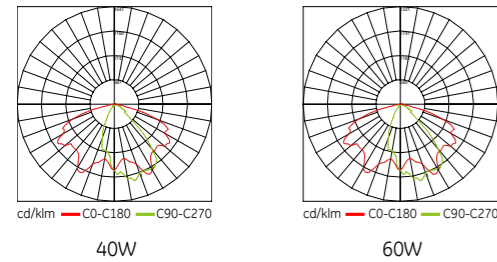


Bracket

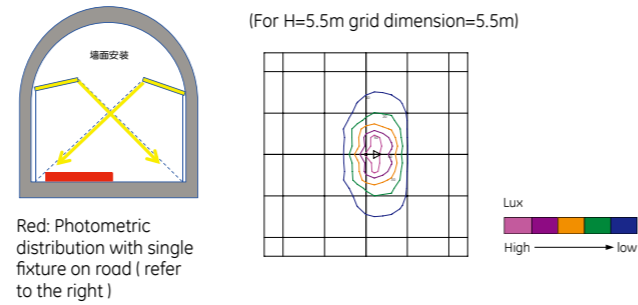


Photometric Data

1. Polar Chart



2. Light distribution



Order Logic

ETMS	2	S2	60	A1	G	SG	C
Product ID	Voltage	Distribution	LED CCT	Lumen Output	Fixture Lens Type	Finishing Color	Option
E=Evolve T=Tunnel M=Modular S=Systems	2=200V-240V (50/60Hz)	S2=Asymmetric Medium	60=6000K 43 = 4300K	A1= 3420Lm A2= 5130Lm A3= 6840Lm A4= 10260Lm	G=Tempered Glass	SG=Silver Grey	C=CQC certified

Ordering Description

SKU	SKU Description	Configuration	Distribution	CCT	Wattage (W)	Lumen (Lm)	Color	Remark
64710	ETMS2S260A1GSGC	1	Asymmetric Medium	6000K	40	3000	Silver Grey	No Bracket
64711	ETMS2S260A2GSGC	1	Asymmetric Medium	6000K	60	4500	Silver Grey	No Bracket
64712	ETMS2S260A3GSGC	2	Asymmetric Medium	6000K	80	6000	Silver Grey	No Bracket
64713	ETMS2S260A4GSGC	2	Asymmetric Medium	6000K	120	9000	Silver Grey	No Bracket
66523	ETMS2S260A5GSGC	2	Asymmetric Medium	6000K	100	9000	Silver Gray	No Bracket
65851	ETMSBKSG	-	-	-	-	-	Silver Gray	Bracket

Area Lighting



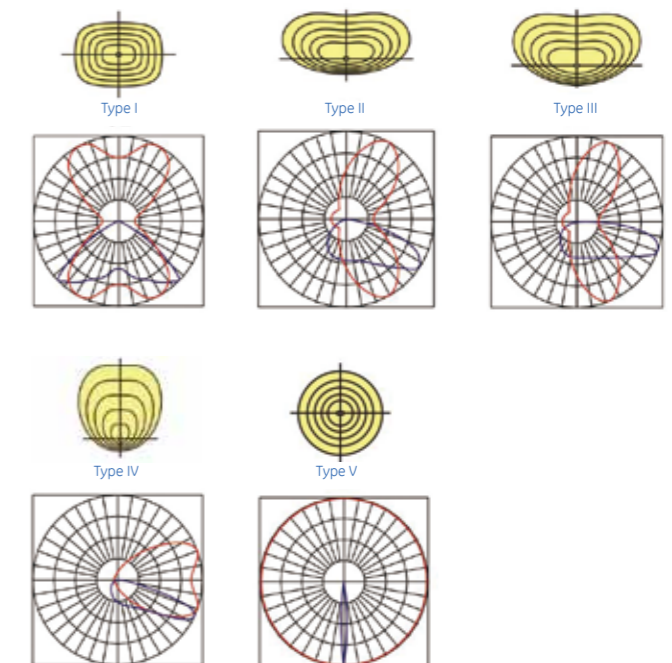
GE outdoor area site lighters are designed to effectively throw light where it is intended. The result is effective light distribution without hot spots or dark spots while reducing operating costs.



Why use the Evolve LED Area Light ?

- **Save energy**
 - Less site wattage due to uniformity
 - Instant re-strike
 - Lower LPD (better utilization)
- **Reduce maintenance**
 - Fewer lamps to replace & dispose
- **Be a good neighbor**
 - Less light trespass with reduced Shielding
 - No uplight
 - Reduce wasted light
- **Improve visual acuity**
 - Smoother visual transition due to uniformity
 - Better vertical illuminance
- **Environmentally conscientious**
 - Reduce hazardous waste
 - Reduce energy consumption

Lateral Light Distribution is a pattern of light distributed upon a series of longitudinal and transverse roadway lines, based on the location of the luminaire as related to the area to be lighted. It can be designated as Type I, Type II, Type III, Type IV, Type V





Area Light

Evolve Area Light featuring an advanced LED optical system provides improved horizontal and vertical uniformity, reduced glare and improved spill control enabling up to a 60% reduction in site energy and 10+ years service life while adhering to security light levels and tightening ordinances.



Specification features

- Die-cast aluminum housing. Slim architectural design incorporates a heat sink directly into the housing ensuring maximum heat dissipation which ensures the long LED life
- Utilizes High Brightness LEDs, 70CRI at 6000K
- System rating is 50,000 hours @ L70 (70% lumen maintenance)
- UL/cUL listed, suitable for wet location
- IP65 rated for both optical assembly and driver compartment
- Meets ANSI 2G vibration standards
- 120V~277V voltage available with electronic driver, PF>0.9, Class I
- Three mounting options are available for easy installations



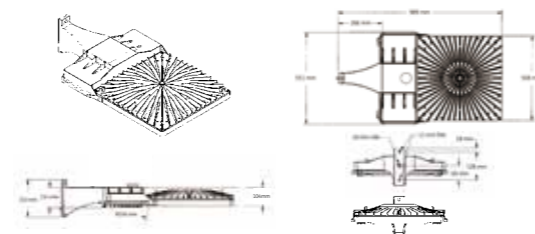
Applications

- Site lighting, parking lots, walkways, driveways, malls and shopping centers
- Commercial and industrial complexes, residential areas and parkway lighting

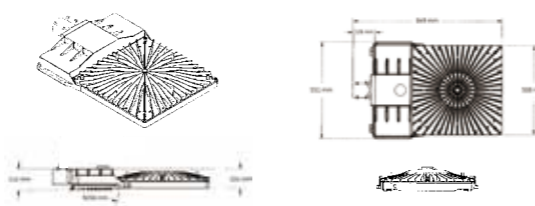
Dimensions

Unit: mm

Mounting option B: 10 inch mounting arm for round pole
EPA: 0.13sqM, Weight: 23-26kg



Mounting option C: 10 inch mounting arm for round pole
EPA: 0.11sqM, Weight: 23-26kg



Ordering Description

SKU	SKU Description	Product Description	Light Distribution Type (III, IV, V)	Wattage (W)	Color
188403	EAMTXS5N60A1BBLCK005	120-277V,Sym,6000K,round pole arm,BLK	Type V, Symmetric Square	210	Black
188744	EAMTXS5N60A1CBLCK005	120-277V,Sym,6000K,slipfitter,BLK	Type V, Symmetric Square	210	Black
188405	EAMTXW3F60A1BBLCK005	120-277V,AsymW,Front,6000K,round pole arm,BLK	Type III, Asymmetric Wide	132	Black
188239	EAMTXW3F60A1CBLCK005	120-277V,AsymW,Front,6000K,slipfitter,BLK	Type III, Asymmetric Wide	132	Black
188404	EAMTXF4F60A1BBLCK005	120-277V,AsymF,Front,6000K,round pole arm,BLK	Type IV, Asymmetric Forward	94	Black
188742	EAMTXF4F60A1CBLCK005	120-277V,AsymF,Front,6000K,slipfitter,BLK	Type IV, Asymmetric Forward	94	Black



Module Area Light

Site, area, and general lighting utilizing new generation LED system providing excellent lighting environment with scalable lumen package, optimized light distribution and warm color option.



Specification features

- System rating is 50,000 hours @ L80
- Scalable lumen package from 3130m to 14800Lm
- Module system allows for upgrade and replacement
- Utilizes High Brightness LEDs, both 4000K & 5700K are available
- IP65 rated
- CE listed, suitable for wet location
- Meets ANSI 2G vibration standards
- Ideal mounting height 4~12m
- Ambient temperature -40°C~50°C

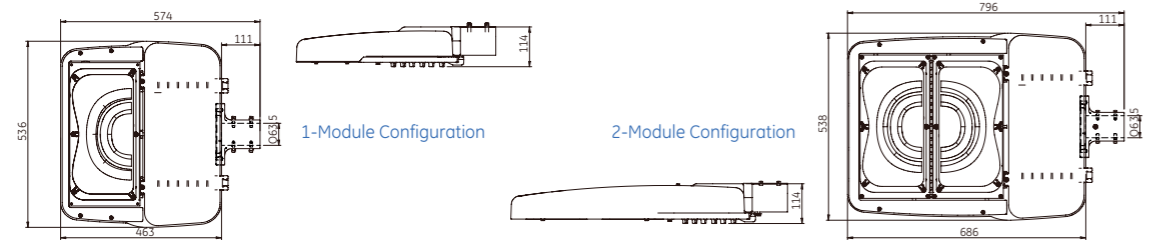


Applications

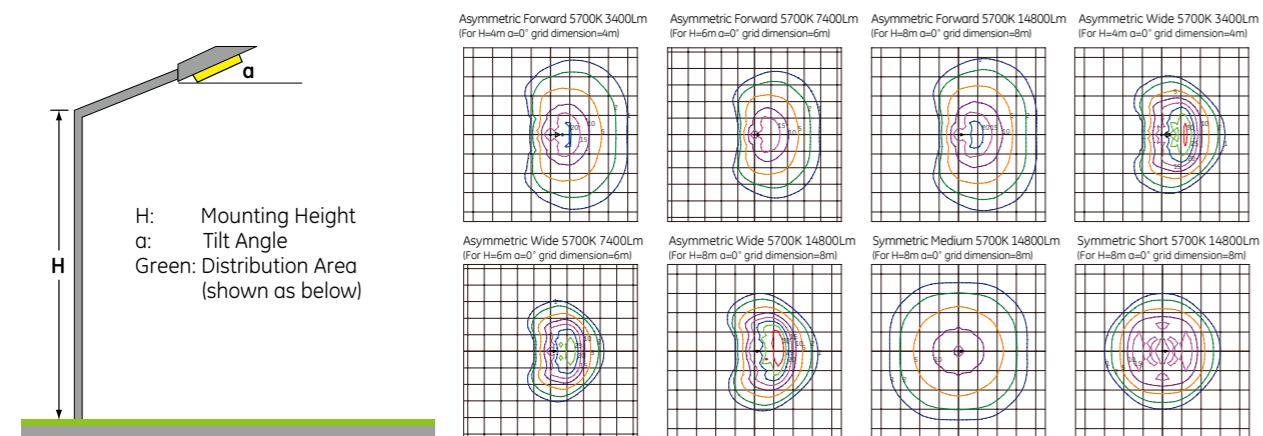
- Area, site and square lighting
- Large and small parking areas
- Security lighting
- Commercial and industrial complex

Dimensions

Unit: mm



Photometric Data



Ordering Description

SKU	SKU Description	Photometry Distribution Type (III, IV, V)	Wattage (W)	Color	Module Quantity
EAMM0A5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Medium	100	Black	2
EAMM0A5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Medium	100	Black	2
EAMM0B5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Medium	126	Black	2
EAMM0B5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Medium	126	Black	2
EAMM0C5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Medium	152	Black	2
EAMM0C5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Medium	152	Black	2
EAMM0D5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Medium	178	Black	2
EAMM0D5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Medium	178	Black	2
EAMM0E5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Medium	202	Black	2
EAMM0E5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Medium	202	Black	2
EAMM0F3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	126	Black	2
EAMM0F3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	126	Black	2
EAMM0F4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	126	Black	2
EAMM0F4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	126	Black	2
EAMM0G3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	139	Black	2
EAMM0G3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	139	Black	2
EAMM0G4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	139	Black	2
EAMM0G4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	139	Black	2
EAMM0H3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	152	Black	2
EAMM0H3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	152	Black	2
EAMM0H4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	152	Black	2
EAMM0H4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	152	Black	2
EAMM0J3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	165	Black	2
EAMM0J3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	165	Black	2
EAMM0J4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	165	Black	2
EAMM0J4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	165	Black	2
EAMM0K3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	178	Black	2
EAMM0K3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	178	Black	2
EAMM0K4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	178	Black	2
EAMM0K4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	178	Black	2
EAMM0K5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Short	100	Black	2
EAMM0K5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Short	100	Black	2
EAMM0L3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	190	Black	2
EAMM0L3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	190	Black	2
EAMM0L4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	190	Black	2
EAMM0L4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	190	Black	2
EAMM0L5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Short	126	Black	2
EAMM0L5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Short	126	Black	2
EAMM0M3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	202	Black	2
EAMM0M3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	202	Black	2
EAMM0M4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	202	Black	2
EAMM0M4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	202	Black	2
EAMM0M5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Short	152	Black	2
EAMM0M5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Short	152	Black	2
EAMM0N5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Short	178	Black	2
EAMM0N5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Short	178	Black	2
EAMM0P5N40A1CBLCK	120-277V, Sym, 4000K, Slipfitter, BLK	Type V, Symmetric Short	202	Black	2
EAMM0P5N57A1CBLCK	120-277V, Sym, 5700K, Slipfitter, BLK	Type V, Symmetric Short	202	Black	2
EASMOA3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	50	Black	1
EASMOA3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	50	Black	1
EASMOA4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	50	Black	1
EASMOA4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	50	Black	1
EASMOB3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	63	Black	1
EASMOB3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	63	Black	1
EASMOB4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	63	Black	1
EASMOB4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	63	Black	1
EASMOC3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	76	Black	1
EASMOC3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	76	Black	1
EASMOC4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	76	Black	1
EASMOC4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	76	Black	1
EASMOD3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	89	Black	1
EASMOD3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	89	Black	1
EASMOD4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	89	Black	1
EASMOD4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	89	Black	1
EASMOE3F40A1CBLCK	120-277V, AsymW, Front, 4000K, Slipfitter, BLK	Type III, Asymmetric Wide	101	Black	1
EASMOE3F57A1CBLCK	120-277V, AsymW, Front, 5700K, Slipfitter, BLK	Type III, Asymmetric Wide	101	Black	1
EASMOE4F40A1CBLCK	120-277V, AsymF, Front, 4000K, Slipfitter, BLK	Type IV, Asymmetric Forward	101	Black	1
EASMOE4F57A1CBLCK	120-277V, AsymF, Front, 5700K, Slipfitter, BLK	Type IV, Asymmetric Forward	101	Black	1



Architectural Lighting

LED architectural lighting is mainly used for decoration and highlight in extension building frame, landscape lighting for gardens, parks, pools and fountains by offering colorful changing and magic environment.

- Wall wash lights
- Floodlights
- Strip lights
- Accent lights
- Cove lights
- Festoon and Rope lights
- Path lights



The architectural lighting must use full cut-off or directionally shielded lighting fixtures that are aimed and controlled so that the directed light is substantially confined to the object intended to be illuminated.



F150

Architectural lighting Can be separated into:

Dynamic lighting and RGB color changing

F150

LED F150 has high-pressure cast aluminium electrical box painted electroplating both inside and outside, stainless steel or plating chromium fittings, making the installation flexible and convenient. Scuba patent technology making the optical system precision and efficiency. LED high efficiency and long life, not only provides a bright, diversity, lasting and innovative lighting environment, but also greatly reduce the purchase system and maintenance costs.



Applications

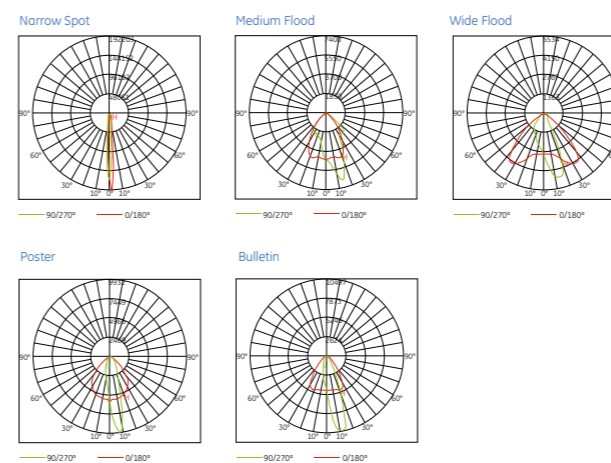
- Architectural, building security and spotlighting
- Parking lots, site, residential areas and pedestrian walkway lighting
- Sign lighting, recreational, facade (ground, structure or wall mounted) lighting

Specification features

- Die-cast aluminum housing and corrosion resistant polyester powder painted
- Optimized optical design including 5 different light distribution (Narrow Spot / Medium Flood / Wide Flood / Poster* / Bulletin*)
- *Note: Poster & Bulletin are specifically designed for sign lighting applications. Illuminating face is in the vertical plane of the signs.
- Utilizes High Brightness LEDs; 6000K, 4300K and 3000K are available
- System rating is 50,000 hours @ L70 (70% lumen maintenance)
- CQC, CE listed, suitable for wet location
- 200V~277V Voltage available with electronic driver, PF>0.9, Class I
- Meets ANSI 2G vibration standards
- IP65 Rated

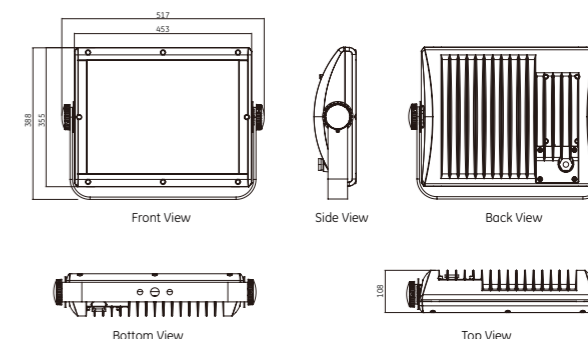


Photometric Data

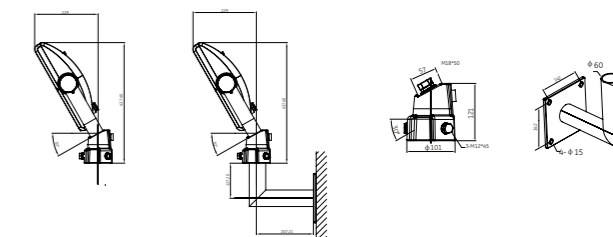


Dimensions

Unit: mm



Mounting Accessory



Architectural Lighting



Order Logic

ELMF	/	1	/	NS	/	F	/	6	/	G	/	0	/	T	/	SG	/	E
Product ID ELMF=LED Medium Flood		Voltage 1=200-277V (50/60Hz)		Optical Code NS=Narrow Spot MF=Medium Flood WF=Wide Flood BU=Bulletin PO=Poster		Distribution F=Forward Throw Distribution		LED CCT 60=6000K 43=4300K 30=3000K		Fixture LENS Type G=Tempered Glass		PE Function 0=None		Mounting T=Trunnion Mount		Housing Color SG=Silver Gray Bk=Black WH=White		Option E=CE C

Ordering Description

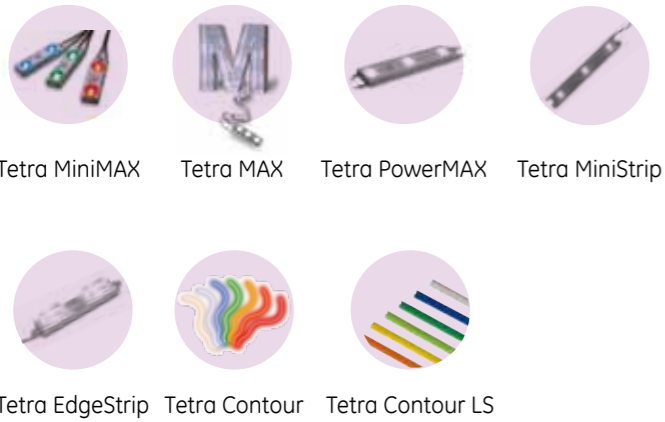
SKU	SKU Description	Input Voltage (V)	Optical Code	CCT	Color	Weight (kg)
61694	ELMF1NSF60G0TSGE	200-277	Narrow Spot	6000K	Silver Grey	12.8
61695	ELMF1NSF60G0TWHE	200-277	Narrow Spot	6000K	White	12.8
61696	ELMF1NSF60G0TBLE	200-277	Narrow Spot	6000K	Black	12.8
61697	ELMF1NSF43G0TSGE	200-277	Narrow Spot	4300K	Silver Grey	12.8
61698	ELMF1NSF43G0TWHE	200-277	Narrow Spot	4300K	White	12.8
61699	ELMF1NSF43G0TBLE	200-277	Narrow Spot	4300K	Black	12.8
61700	ELMF1NSF30G0TSGE	200-277	Narrow Spot	3000K	Silver Grey	12.8
61701	ELMF1NSF30G0TWHE	200-277	Narrow Spot	3000K	White	12.8
61702	ELMF1NSF30G0TBLE	200-277	Narrow Spot	3000K	Black	12.8
61703	ELMF1MFF60G0TSGE	200-277	Medium Flood	6000K	Silver Grey	12.8
61704	ELMF1MFF60G0TWHE	200-277	Medium Flood	6000K	White	12.8
61705	ELMF1MFF60G0TBLE	200-277	Medium Flood	6000K	Black	12.8
61706	ELMF1MFF43G0TSGE	200-277	Medium Flood	4300K	Silver Grey	12.8
61707	ELMF1MFF43G0TWHE	200-277	Medium Flood	4300K	White	12.8
61708	ELMF1MFF43G0TBLE	200-277	Medium Flood	4300K	Black	12.8
61709	ELMF1MFF30G0TSGE	200-277	Medium Flood	3000K	Silver Grey	12.8
61710	ELMF1MFF30G0TWHE	200-277	Medium Flood	3000K	White	12.8
61711	ELMF1MFF30G0TBLE	200-277	Medium Flood	3000K	Black	12.8
61712	ELMF1WFF60G0TSGE	200-277	Wide Flood	6000K	Silver Grey	12.8
61713	ELMF1WFF60G0TWHE	200-277	Wide Flood	6000K	White	12.8
61714	ELMF1WFF60G0TBLE	200-277	Wide Flood	6000K	Black	12.8
61715	ELMF1WFF43G0TSGE	200-277	Wide Flood	4300K	Silver Grey	12.8
61716	ELMF1WFF43G0TWHE	200-277	Wide Flood	4300K	White	12.8
61717	ELMF1WFF43G0TBLE	200-277	Wide Flood	4300K	Black	12.8
61718	ELMF1WFF30G0TSGE	200-277	Wide Flood	3000K	Silver Grey	12.8
61719	ELMF1WFF30G0TWHE	200-277	Wide Flood	3000K	White	12.8
61720	ELMF1WFF30G0TBLE	200-277	Wide Flood	3000K	Black	12.8
61721	ELMF1BUF60G0TSGE	200-277	Bulletin	6000K	Silver Grey	12.8

Ordering Description

SKU	SKU Description	Input Voltage (V)	Optical Code	CCT	Color	Weight (kg)
61722	ELMF1BUF60G0TWHE	200-277	Bulletin	6000K	White	12.8
61723	ELMF1BUF60G0TBLE	200-277	Bulletin	6000K	Black	12.8
61724	ELMF1BUF43G0TSGE	200-277	Bulletin	4300K	Silver Grey	12.8
61725	ELMF1BUF43G0TWHE	200-277	Bulletin	4300K	White	12.8
61726	ELMF1BUF43G0TBLE	200-277	Bulletin	4300K	Black	12.8
61727	ELMF1BUF30G0TSGE	200-277	Bulletin	3000K	Silver Grey	12.8
61728	ELMF1BUF30G0TWHE	200-277	Bulletin	3000K	White	12.8
61729	ELMF1BUF30G0TBLE	200-277	Bulletin	3000K	Black	12.8
61730	ELMF1POF60G0TSGE	200-277	Poster	6000K	Silver Grey	12.8
61731	ELMF1POF60G0TWHE	200-277	Poster	6000K	White	12.8
61732	ELMF1POF60G0TBLE	200-277	Poster	6000K	Black	12.8
61733	ELMF1POF43G0TSGE	200-277	Poster	4300K	Silver Grey	12.8
61734	ELMF1POF43G0TWHE	200-277	Poster	4300K	White	12.8
61735	ELMF1POF43G0TBLE	200-277	Poster	4300K	Black	12.8
61736	ELMF1POF30G0TSGE	200-277	Poster	3000K	Silver Grey	12.8
61737	ELMF1POF30G0TWHE	200-277	Poster	3000K	White	12.8
61738	ELMF1POF30G0TBLE	200-277	Poster	3000K	Black	12.8
61740	ELMFS-SG	Slipfitter	-	-	Silver Grey	0.64
61741	ELMFW-SG	Wall Mount	-	-	Silver Grey	4.58
62464	ELMFS-BL	Slipfitter	-	-	Black	0.64
62465	ELMFW-BL	Wall Mount	-	-	Black	4.58
62466	ELMFS-WH	Slipfitter	-	-	White	0.64
62467	ELMFW-WH	Wall Mount	-	-	White	4.58



LED Signage Catalogue



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Signage Applications

Signs

- Logo letter lighting

Commercial building decoration

- Cove lighting
- Accent lighting
- Border lighting

For different dimensions of sign,
GE provides three solutions:



Tetra MiniMAX
Miniature channel letter LED



Tetra MAX
Medium channel letter LED



Tetra PowerMAX
Large channel letter LED





Tetra MiniMAX

Tetra miniMAX is the LED solution that is perfect for the smallest channel letters. Tetra miniMAX features OptiLens, a patented GE technology that maximizes LED performance by capturing otherwise wasted light and redirecting it towards the illuminated surface. The Tetra miniMAX LED lighting system delivers a bright, uniform light across a large surface area, allowing sign builders to light their signs with less LEDs, reducing overall system costs.



Applications

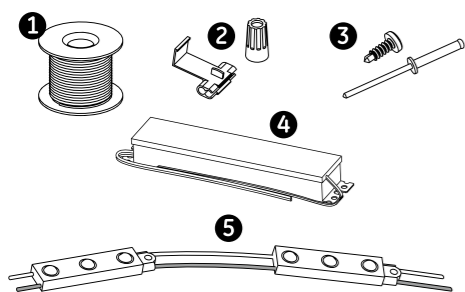
Logo letter series:

- Miniature channel letter lighting

Commercial building decoration including:

- Cove lighting
- Accent lighting
- Border lighting, etc

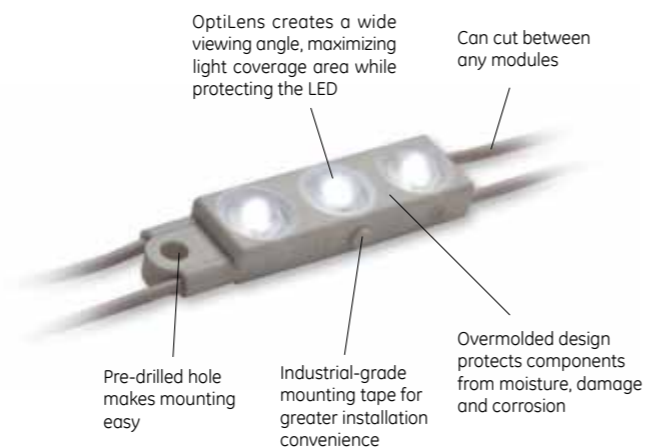
Component Parts



- 1 UL approved 18 AWG supply wire (0.82 mm²)
- 2 UL approved 22-14 AWG twist-on wire connectors (0.33 - 2.08mm²) or 18-14 AWG In-line/IDC connectors (0.82 - 2.08 mm²)
- 3 #6 or #8 (M3 or M4) screws, 1/8 inch (3.2 mm) rivets, or electronic grade silicone or equivalent
- 4 Tetra® 12 Volt Power Supply
- 5 Tetra® MAX LED Modules

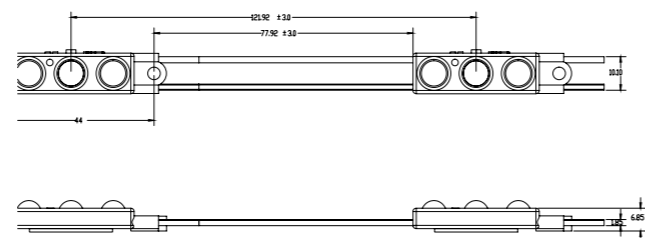
Specification Features

- OptiLens maximizes the area of light coverage to produce
- outstanding uniformity
- Mounting tape and pre-drilled holes make mounting easy
- Overmolded design protects components from moisture
- Full range of color offering, including white, warm white, red, blue and green



Dimensions

Unit: mm



Technical Specifications

SKU	Color	Beam Angle (°)	CCT	Lm/Module	Strip Watt/Module (W)	LPW (lm/W)	Power Supply Loading 60W
GEWHMMS8	White	145	7100K	31	0.38	82	60 ft (150 modules)
GEWWMMS8	Warm White	145	3200K	22	0.38	58	60 ft (150 modules)
GEWWMMS8-50K	Warm White	145	5000K	31	0.38	82	60 ft (150 modules)
GEWWMMS8-41K	Warm White	145	4100K	22	0.38	58	60 ft (150 modules)
GERDMMS5	Red	155	625nm	10	0.62	16	36 ft (90 modules)
GEGLMMS5	Green	155	530nm	24	0.62	39	36 ft (90 modules)
GEBLMMS5	Blue	155	467nm	7	0.62	11	36 ft (90 modules)

Ordering Description

SKU	SKU Description	Pack Qty
GEWHMMS8	MiniMAX, 7100K, 8 LEDs/ft (~25 LEDs/m)	30.48m/Box (250 modules)
GEWWMMS8	MiniMAX, 3200K, 8 LEDs/ft (~25 LEDs/m)	30.48m/Box (250 modules)
GEWWMMS8-50K	MiniMAX, 5000K, 8 LEDs/ft (~25 LEDs/m)	30.48m/Box (250 modules)
GEWWMMS8-41K	MiniMAX, 4100K, 8 LEDs/ft (~25 LEDs/m)	30.48m/Box (250 modules)
GEWHMMS8WD	MiniMAX, 7100K, 3 Module Sample	1 sample
GEWWMMS8WD	MiniMAX, 3200K, 3 Module Sample	1 sample
GERDMMS5	Red, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (250 modules)
GEGLMMS5	Green, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (250 modules)
GEBLMMS5	Blue, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (250 modules)
GEPS12-20	Power Supply (12V DC/20W)	10/Box
GEPS12-60	Power Supply (12V DC/60W)	10/Box
GEPS12W-60	Power Supply (12V DC/60W), Wet rated	10/Box
GEPS12D-60U	Power Supply (12V DC/60W), Dimmable 0-10V	10/Box
GEPS12-180U	Power Supply (12V DC/180W)	8/Box
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/Box
192160005	22-18 AWG In-Line Splice Connector (0.33-0.82 mm ²)	500/Box



Tetra MAX

Our new and improved Tetra MAX LED systems for medium-sized channel letters features OptiLens, a patented GE technology that maximizes LED performance by capturing otherwise wasted light and redirecting it towards the illuminated surface. The Tetra MAX LED lighting system delivers a bright, uniform light across a large surface area, allowing sign builders to light their signs with less LEDs, reducing overall system costs.



Applications

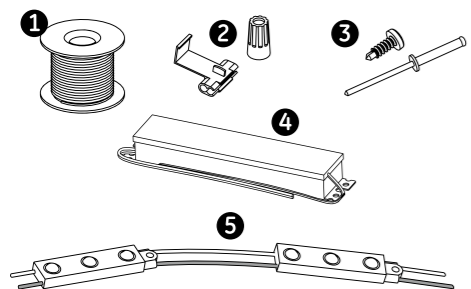
Logo letter series:

- Medium channel letter lighting

Commercial building decoration including:

- Cove lighting
- Accent lighting
- Border lighting, etc

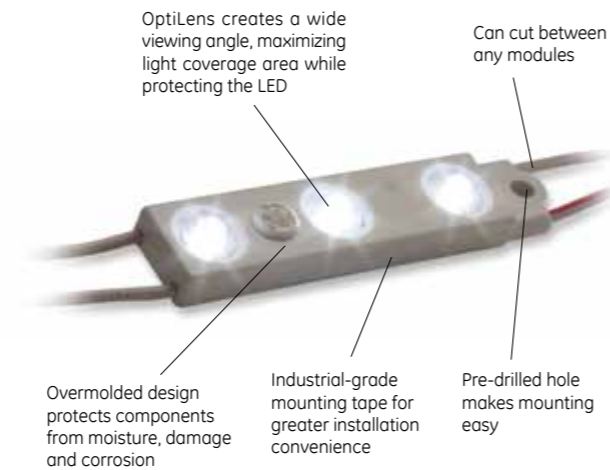
Component Parts



- 1 UL approved 18 AWG supply wire (0.82 mm²)
- 2 UL approved 22-14 AWG twist-on wire connectors (0.33 - 2.08mm²) or 18-14 AWG In-line/IDC connectors (0.82 - 2.08 mm²)
- 3 #6 or #8 (M3 or M4) screws, 1/8 inch (3.2 mm) rivets, or electronic grade silicone or equivalent
- 4 Tetra® 12 Volt Power Supply
- 5 Tetra® MAX LED Modules

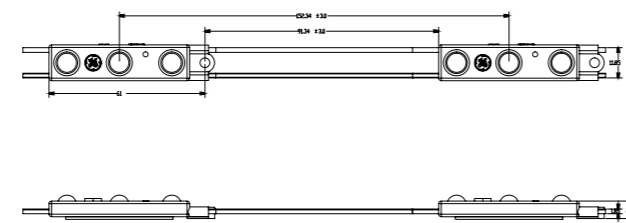
Specification Features

- OptiLens maximizes the area of light coverage to produce outstanding uniformity
- Mounting tape and pre-drilled hole make mounting easy
- Overmolded design protects components from moisture
- Full range of color offering including white, warm white, red, blue, green, amber and red-orange



Dimensions

Unit: mm



Technical Specifications

SKU	Color	CCT	Lm/Module	Beam Angle (°)	Strip Watt/Module (W)	Power Supply Loading 60W
GERDMXWA5	Red	625nm	9	150	0.41	60ft (120 modules)
GERDMXWL6	Red	625nm	14	150	0.41	60ft (120 modules)
GERCMXWA6	Red-Orange	618nm	6	150	0.33	40ft (80 modules)
GERCMXWL6	Red-Orange	618nm	9	150	0.33	40ft (80 modules)
GEYGMXS6	Amber	592nm	7	100	0.33	54ft (135 modules)
GEGLMXWA5	Green	530nm	19	150	0.41	70ft (140 modules)
GEBLMXWA5	Blue	467nm	7	150	0.41	54ft (162 modules)
GEWHMXTS6	White	7100K	38	150	0.48	80ft (160 modules)
GEWWMXTS6	Warm White	3200K	27	150	0.48	54ft (162 modules)
GEWHMHTS6	White	7100K	58	150	0.72	54ft (135 modules)
GEWWMHTS6-50K	Warm White	5000K	58	150	0.72	54ft (135 modules)
GEWWMHTS6-41K	Warm White	4100K	46	150	0.72	54ft (135 modules)
GEWWMHTS6	Warm White	3200K	46	150	0.72	54ft (135 modules)

Ordering Description

SKU	SKU Description	Pack Qty
GERDMXWA5	MAX Red 2 LED module	30.48m/Box (250 modules)
GERDMXWL6	MAX Red 3 LED module	30.48m/Box (200 modules)
GERCMXWA6	MAX Red-Orange 2 LED module	30.48m/Box (300 modules)
GERCMXWL6	MAX Red-Orange 3 LED module	30.48m/Box (200 modules)
GEYGMXS6	MAX Amber 2 LED module	30.48m/Box (300 modules)
GEGLMXWA5	MAX Green 2 LED module	30.48m/Box (250 modules)
GEBLMXWA5	MAX Blue 2 LED module	30.48m/Box (250 modules)
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/Box
192160004	18-14 AWG In-Line Splice Connector (0.82-2.08 mm ²)	500/Box
GEWHMXTS6	MAX, 7100K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMXTS6	MAX, 3200K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMXTS6-50K	MAX, 5000K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMXTS6-41K	MAX, 4100K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWHMHTS6	MAX High Output, 7100K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMHTS6	MAX High Output, 3200K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMHTS6-50K	MAX High Output, 5000K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWWMHTS6-41K	MAX High Output, 4100K, 6 LEDs/ft (~19 LEDs/m)	30.48m/Box (200 modules)
GEWHMXTS6WD	MAX, 7100K, 2 module sample	1 sample
GEWWMXTS6WD	MAX, 3200K, 2 module sample	1 sample
GEWHMHTS6WD	MAX High Output, 7100K, 2 module sample	1 sample
GEWWMHTS6WD	MAX High Output, 3200K, 2 module sample	1 sample
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/Box
192160005	22-18 AWG In-Line Splice Connector (0.33-0.82 mm ²)	500/Box
GEPS12-20	Power Supply (12V DC/20W)	10/Box
GEPS12-60	Power Supply (12V DC/60W)	10/Box
GEPS12W-60	Power Supply (12V DC/60W) , Wet rated	10/Box
GEPS12D-60U	Power Supply (12V DC/60W) , Dimmable 0-10V	10/Box
GEPS12-180U	Power Supply (12V DC/180W)	8/Box



Tetra PowerMAX

Created specifically for large channel letters, the Tetra PowerMAX LED lighting system combines bright white light output and unparalleled uniformity across sign faces. Sign OEMs and their customers benefit from greater ease of installation, super long life, greater energy efficiency and the total reliability that only GE can deliver to large channel letter projects.



Applications

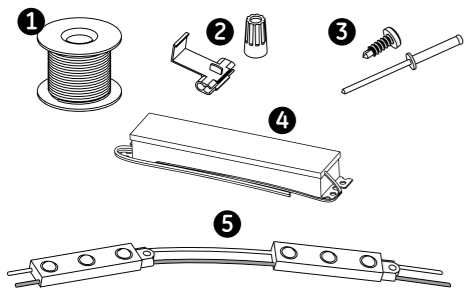
Logo letter series:

- Large channel letter Lighting

Commercial building decoration including:

- Cove lighting
- Accent lighting
- Border lighting, etc

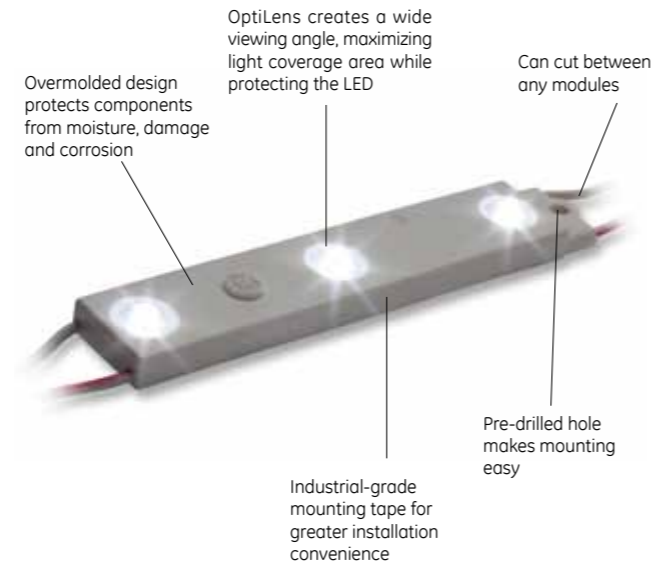
Component Parts



- 1 UL approved 18 AWG supply wire (0.82 mm²)
- 2 UL approved 22-14 AWG twist-on wire connectors (0.33 - 2.08mm²) or 18-14 AWG In-line/IDC connectors (0.82 - 2.08 mm²)
- 3 #6 or #8 (M3 or M4) screws, 1/8 inch (3.2 mm) rivets, or electronic grade silicone or equivalent
- 4 Tetra® 12 Volt Power Supply
- 5 Tetra® PowerMAX LED Modules

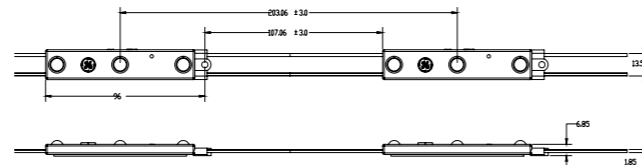
Specification Features

- OptiLens maximizes the area of light coverage to produce outstanding uniformity
- Mounting tape and pre-drilled hole make mounting easy
- Overmolded design protects components from moisture



Dimensions

Unit: mm



Technical Specifications

SKU	Color	CCT	Modules/ft	Beam Angle (°)	Lm/Module	Strip Watt/Module (W)	LPW (lm/W)	Power Supply
GEWHPMTL5	White	7100K	1.5	150	121	1.56	78	12V AC
GEWWPMTL5-50K	Warm White	5000K	1.5	150	121	1.56	78	12V AC
GEWWPMTL5-41K	Warm White	4100K	1.5	150	95	1.56	61	12V AC
GEWWPMTL5	Warm White	3200K	1.5	150	95	1.56	61	12V AC

Ordering Description

SKU	SKU Description	Pack Qty
GEWHPMTL5	PowerMAX, 7100K, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (150 modules)
GEWWPMTL5	PowerMAX, 3200K, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (150 modules)
GEWWPMTL5-50K	PowerMAX, 5000K, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (150 modules)
GEWWPMTL5-41K	PowerMAX, 4100K, 5 LEDs/ft (~16 LEDs/m)	30.48m/Box (150 modules)
GEWHPMTL5WD	PowerMAX, 7100K, 2 Module Sample	1 sample
GEWWPMTL5WD	PowerMAX, 7100K, 2 Module Sample	1 sample
GEPS12-20	Power Supply (12V DC/20W)	10/Box
GEPS12-60	Power Supply (12V DC/60W)	10/Box
GEPS12W-60	Power Supply (12V DC/60W) , Wet rated	10/Box
GEPS12D-60U	Power Supply (12V DC/60W) , Dimmable 0-10V	10/Box
GEPS12-180U	Power Supply (12V DC/180W)	8/Box
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/Box
192160005	22-18 AWG In-Line Splice Connector (0.33-0.82 mm ²)	500/Box



Tetra MiniStrip

Tetra MiniStrip DS

New Tetra miniStrip and miniStrip DS were designed specifically for shallow box signs. Tetra miniStrip is ideal for single-sided signs with a 3 to 6 inch can depth, while Tetra miniStrip DS is perfect for double-sided signs with a 6 to 12 inch can depth. Tetra miniStrip produces money-saving advantages over T8 fluorescent tubes while delivering outstanding visual performance that protects end-user brand image. Transform your shallow cabinet signs into better looking, better performing images for your business with new Tetra miniStrip and miniStrip DS.



Specification Features

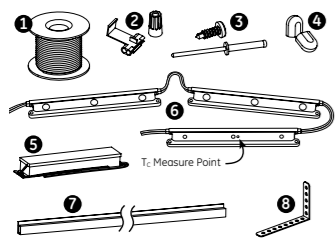
- Up to 90% energy savings vs.T8 fluorescent tubes
- Patented OptiLens technology creates an impressive even light coverage of the sign face
- Overmolded design protects component from damage
- Continuous wire and IDC connectors for maximum strain relief
- Easy to install rail system
- Mounting tape and pre-drilled hole make mounting easy

Applications

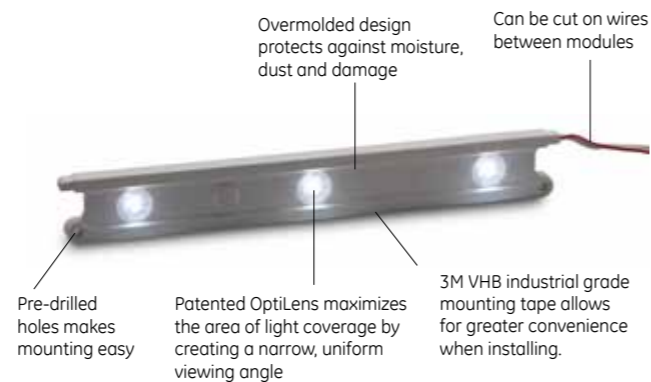
Backlighting solutions for:

- Signs
- Retail stores
- Commercial building decoration including cove lighting, etc

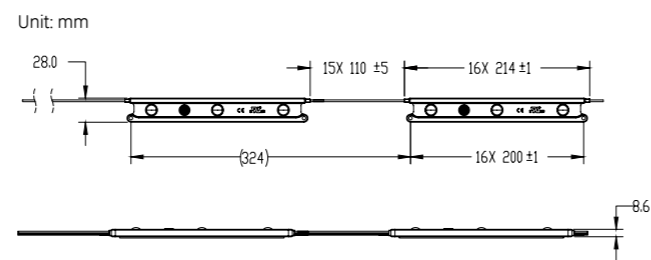
Component Parts



- 1 UL approved 18 AWG (0.82 mm²) supply wire
- 2 UL approved 22-14 AWG (0.33-2.08 mm²) wire connectors or 18-14 AWG (0.82-2.08 mm²) in-line/IDC connectors
- 3 #6 or #8 (M3 or M4) screws, 1/8 inch (3.2 mm) rivets, or electronic grade silicone
- 4 End caps
- 5 Tetra® Power Supply
- 6 Tetra® MiniStrip or Tetra® MiniStrip DS LED modules
- 7 Tetra® Mounting Rail
- 8 Tetra® Mounting Rail Bracket



Dimensions



Technical Specifications

SKU	Color	Viewing Angle (°)	CCT	LED Numbers/ Modules	Lm/ Module	System Watt/ Module (W)	W x L x H (mm)	Cut Unit	Most Suitable Depth Range (mm)	Waterproofing Property	Using Temperature (°C)	Wire Supply Wire	Life
GEWHBSP3	White	140	7100	3	96	1.32	13 x 200 x 28	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBSP3-50K	Warm White		5000	3	96	1.32	13 x 200 x 28	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBSP3-41K	Warm White		4100	3	72	1.32	13 x 200 x 28	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBSP3	Warm White		3200	3	72	1.32	13 x 200 x 28	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWHBDP6	White		7100	6	192	2.64	15 x 200 x 28	Every 1 module	>152.4	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBDP6-50K	Warm White		5000	6	192	2.64	15 x 200 x 28	Every 1 module	>152.4	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBDP6-41K	Warm White		4100	6	144	2.64	15 x 200 x 28	Every 1 module	>152.4	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBDP6	Warm White		3200	6	144	2.64	15 x 200 x 28	Every 1 module	>152.4	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours

Ordering Description

SKU	SKU Description	Pack Qty
GEWHBSP3	MiniStrip, 7100K	48 modules
GEWWBSP3-50K	MiniStrip, 5000K	48 modules
GEWWBSP3-41K	MiniStrip, 4100K	48 modules
GEWWBSP3	MiniStrip, 3200K	48 modules
GEPS12-20	Power Supply (12V DC/20W)	10/Box
GEPS12-60	Power Supply (12V DC/60W)	10/Box
GEPS12D-60U	Power Supply (12V DC/60W) , Dimmable 0-10V	10/Box
GEPS12W-60	Power Supply (12V DC/60W) , Wet rated	10/Box
GEPS12-180U	Power Supply (12V DC/60W)	8/Box
GEWHBDP6	MiniStrip DS, 7100K	32 modules
GEWWBDP6-50K	MiniStrip DS, 5000K	32 modules
GEWWBDP6-41K	MiniStrip DS, 4100K	32 modules
GEWWBDP6	MiniStrip DS, 3200K	32 modules
GEPS24-20	Power Supply (24V DC/20W)	10/Box
GEPS24-80	Power Supply (24V DC/80W)	10/Box
GEPS24D-80U	Power Supply (24V DC/80W) , Dimmable 0-10V	10/Box
GEPS24W-80	Power Supply (24V DC/80W) , Wet rated	10/Box
GEPS24-180U	Power Supply (24V DC/180W)	8/Box
GEPSRL08	Mounting Rail (96 in/2.44m)	8 rails/pack
GEPSLB1	Mounting Rail Assembly Bracket	20/pack
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-Line connectors (IDC) (0.82-2.08 mm ²)	500/bag

Tetra EdgeStrip

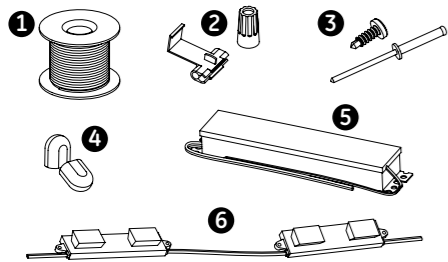
New Tetra EdgeStrip is engineered to install easily around the edge of signs with a 3 to 6 inch can depth. Tetra EdgeStrip delivers money-saving advantages over T8 fluorescent tubes while producing outstanding visual performance that protects end-user brand image. Discover the new LED alternative that can handle shallow cabinet signs: Tetra EdgeStrip.



Applications

- Cabinet signs

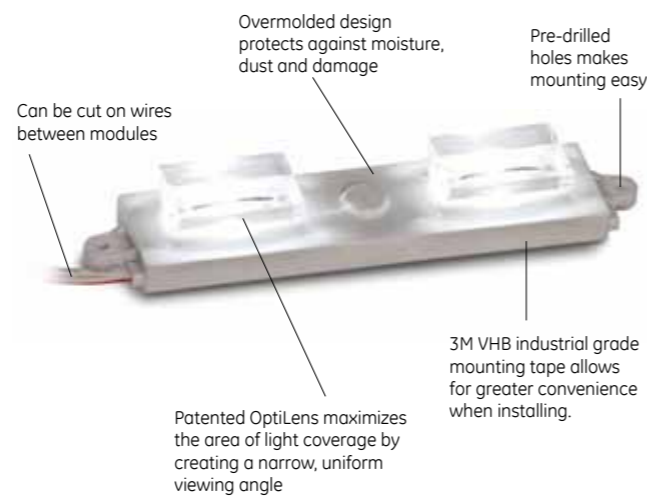
Component Parts



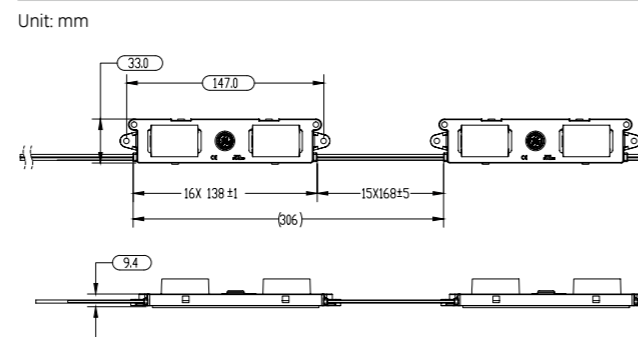
- 1 UL approved 18 AWG (0.82 mm²) supply wire
- 2 UL approved 22-14 AWG (0.33-2.08 mm²) wire connectors or 22-18 AWG (0.33-0.82 mm²) in-line/IDC connectors
- 3 #6 or #8 (M3 or M4) screws, 1/8 inch (3.2 mm) rivets or electrical grade silicone
- 4 End caps
- 5 Tetra® 24 Volt Power Supply
- 6 Tetra® EdgeStrip LED modules

Specification Features

- Up to 78% energy savings vs.T8 fluorescent tubes
- Patented OptiLens technology creates an impressive even light coverage of the sign face
- Overmolded design protects component from damage
- Mounting tape and pre-drilled holes make mounting easy



Dimensions



Technical Specifications

SKU	Color	Viewing Angle (°)	CCT	LED Numbers/Modules	Lm/Module	System Watt/Module (W)	W × L × H (mm)
GEWHBIP2	White	10 × 80	7100K	2	200	2.88	21 × 150 × 33
GEWWBIP2-50K	Warm White	10 × 80	5000K	2	200	2.88	21 × 150 × 33
GEWWBIP2-41K	Warm White	10 × 80	4100K	2	150	2.88	21 × 150 × 33
GEWWBIP2	Warm White	10 × 80	3200K	2	150	2.88	21 × 150 × 33

SKU	Cut Unit	Most Suitable Depth Range (mm)	Waterproofing Property	Using Temperature (°C)	Wire Supply Wire	Life
GEWHBIP2	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBIP2-50K	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBIP2-41K	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours
GEWWBIP2	Every 1 module	>76.2	IP66	-40~+60	AWG 18 (0.82 mm ²)	50,000hours

Ordering Description

SKU	SKU Description	Pack Qty
GEWHBIP2	EdgeStrip, 7100K	32 modules
GEWWBIP2-50K	EdgeStrip, 5000K	32 modules
GEWWBIP2-41K	EdgeStrip, 4100K	32 modules
GEWWBIP2	EdgeStrip, 3200K	32 modules
GEPS24-20	Power Supply (24V DC/20W)	10/Box
GEPS24-80	Power Supply (24V DC/80W)	10/Box
GEPS24D-80U	Power Supply (24V DC/80W) , Dimmable 0-10V	10/Box
GEPS24W-80	Power Supply (24V DC/80W) , Wet rated	10/Box
GEPS24-180U	Power Supply (24V DC/180W)	8/Box
9409	18 AWG Supply Wire (0.82 mm ²)	152.40m/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-Line connectors (IDC) (0.82-2.08 mm ²)	500/bag



Tetra Contour

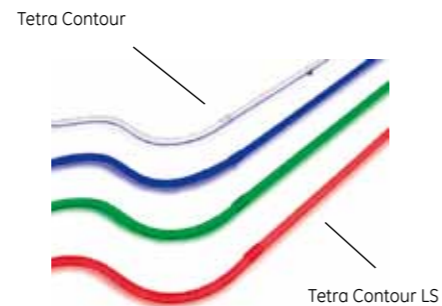
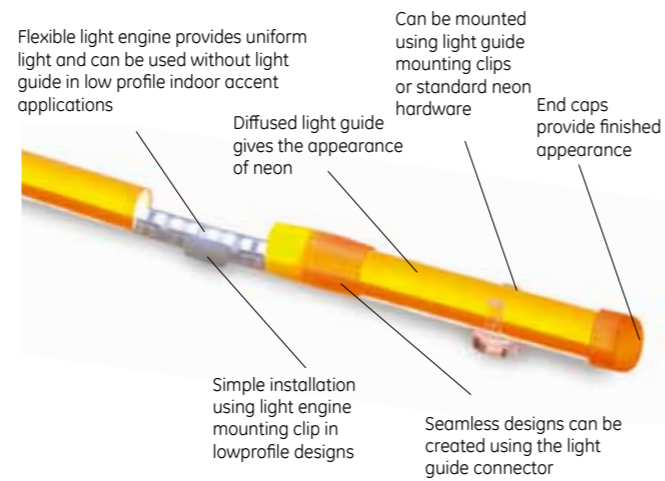
Tetra Contour LS

Enjoy unbridled freedom in enhancing your architectural designs with this revolutionary product from GE Lumination. You can create bold designs and attractive accent lighting without the typical worries of working with fragile neon glass.



Specification Features

- Full range of color offering including red, red-orange, amber, green, blue, white, warm white
- Offering two solutions by applications (Light Engine of Tetra Contour is flexible)
- Viewing angle is up to 330 degree with the light guide which create the bright and uniform light effect



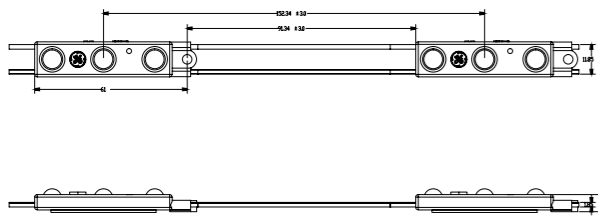
Applications

Commercial building decoration including:

- Accent lighting
- Border lighting, etc

Dimensions

Unit: mm



Technical Specifications (Tetra Contour)

Dimension (w/o Light Guide) (W x L x D, mm)	10 x 2438 x 11
Dimension (w/ Light Guide) (W x L x D, mm)	25 x 2438 x 28
Viewing Angle w/o Guide	110°
Viewing Angle w/ Guide	330°
Cutting Solutions	Red 68mm Red-orange 68mm Amber 68mm Green 51mm Blue 51mm White 51mm Warm White 51mm
Power Supplies	GEPS24-20, GEPS24-80 & GEPS24-100U
Output Voltage (V DC)	24
Operating Temp.Range (°C)	-40 ~ 55
Storage Temp.Range (°C)	-40 ~ 75
System IP Rating	Assembled light engine and light guide: IP66; outdoor rated Power Supply: IP66; separate enclosure required, damp location rated

Technical Specifications (Tetra Contour LS)

Dimension (W x L x D, mm)	25 x 2438 x 28
Viewing Angle w/ Guide	330°
Cutting Solutions	Color Red 203mm Green 203mm Blue 203mm White 203mm Contour LS 203mm Contour LS Extension 68mm 51mm 51mm 51mm
Power Supplies	GEPS24-20, GEPS24-80 & GEPS24-100U
Output Voltage (V DC)	24
Operating Temp.Range (°C)	-40 ~ 55
Storage Temp.Range (°C)	-40 ~ 75
System IP rating	Assembled light engine and light guide: IP66; outdoor rated Power Supply: IP66; separate enclosure required, damp location rated

Performance Data (Tetra Contour)

Color	Light Engine (SKU)	Light Guide (SKU)	Light Strip Watt/m	System Watt/m	Lm/m	CRI	Wavelength/CCT
GERDXNLE1	Without guide		10.63	12.50	194	-	625nm
	With white guide (GEXNGL15)	Red	10.63	12.50	131	-	625nm
	With red guide (GERDXNGL15)		10.63	12.50	154	-	625nm
GERCXNLE1	Without guide		10.63	12.50	167	-	618nm
	With white guide (GEXNGL15)	Red-Orange	10.63	12.50	105	-	618nm
	With orange guide (GEPOXNGL15)		10.63	12.50	161	-	618nm
GEYAXNLE1	Without guide		10.63	12.50	161	-	589nm
	With white guide (GEXNGL15)	Amber	10.63	12.50	98	-	589nm
	With yellow guide (GEYAXNGL15)		10.63	12.50	102	-	589nm
GEGLXNLE1	Without guide		10.63	12.50	331	-	532nm
	With white guide (GEXNGL15)	Green	10.63	12.50	262	-	532nm
	With green guide (GEGLXNGL15)		10.63	12.50	180	-	532nm
GEBLXNLE1	Without guide		9.45	11.12	75	-	467nm
	With white guide (GEXNGL15)	Blue	9.45	11.12	66	-	467nm
	With blue guide (GEBLXNGL15)		9.45	11.12	62	-	467nm
GEWHXNLE1	Without guide		9.45	11.12	341	71	6500K
	With white guide (GEXNGL15)	White	9.45	11.12	243	-	6500K
	Without guide		9.45	11.12	259	69	3200K
GEWWXNLE1	Without guide	Warm White	9.45	11.12	207	-	3200K
	With white guide (GEXNGL15)		9.45	11.12			

Performance Data (Tetra Contour LS)

SKU	Color	Light Strip Watt/m	System Watt/m	Lm/m	Wavelength/CCT
GERDXNLA2-RD	Red	10.63	12.50	154	625nm
GEGLXNLA2-GL	Green	9.45	11.12	180	532nm
GEBLXNLA2-BL	Blue	9.45	11.12	62	467nm
GEWHXNLA2-WH	White	9.45	11.12	243	6500K



Ordering Description

SKU	SKU Description	Color	Pack Qty
Tetra Contour Light Engine			
GERDXNLE1	Light Engine	Red	29.26m/box (12 units)
GERCXNLE1	Light Engine	Red-Orange	14.63m/box (6 units)
GEYAXNLE1	Light Engine	Amber	14.63m/box (6 units)
GEGLXNLE1	Light Engine	Green	14.63m/box (6 units)
GEBLXNLE1	Light Engine	Blue	14.63m/box (6 units)
GEWHXNLE1	Light Engine	White (6500K)	14.63m/box (6 units)
GEWWXNLE1	Light Engine	Warm White (3200K)	14.63m/box (6 units)
Tetra Contour Light Guide			
GERDXNLG15	Light Guide	Red	29.26m/box (12 units)
GEPOXNLG15	Light Guide	Orange	29.26m/box (12 units)
GEYAXNLG15	Light Guide	Yellow	29.26m/box (12 units)
GELGXNLG15	Light Guide	Lime Green	29.26m/box (12 units)
GEGLXNLG15	Light Guide	Green	29.26m/box (12 units)
GEBLXNLG15	Light Guide	Blue	29.26m/box (12 units)
GEXNLG15	Light Guide	White	29.26m/box (12 units)
Tetra Contour LS			
GERDXNLA2-RD	Tetra Contour LS	Red	14.63m/box (6 units)
GERDXNAA2-RD	Tetra Contour LS Extension	Red	406mm/bag (1 unit)
GEGLXNLA2-GL	Tetra Contour LS	Green	14.63m/box (6 units)
GEGLXNAA2-GL	Tetra Contour LS Extension	Green	406mm/bag (1 unit)
GEBLXNLA2-BL	Tetra Contour LS	Blue	14.63m/box (6 units)
GEBLXNAA2-BL	Tetra Contour LS Extension	Blue	406mm/bag (1 unit)
GEWHXNLA2-WH	Tetra Contour LS	White (6500K)	14.63m/box (6 units)
GEWHXNAA2-WH	Tetra Contour LS Extension	White (6500K)	406mm/bag (1 unit)
GEWWXNLA2-WH	Tetra Contour LS	Warm White (3200K)	14.63m/box (6 units)
GEWWXNAA2-WH	Tetra Contour LS Extension	Warm White (3200K)	406mm/bag (1 unit)
Accessories			
GEPS24-20	Power Supply (24V DC/20W)		10 units/box
GEPS24-80	Power Supply (24V DC/80W)		10 units/box
GEPS24-100U	Power Supply (24V DC/100W)		10 units/box
9409	18 AWG Supply Wire (0.82mm ²)		152.40m/spool
191600041	22-14 AWG Twist-On Wire Connectors (0.33-2.08mm ²)		500/box
GEXNWB2	Weather Box		20/bag
GEXNBA	Tetra Contour Silicone Bend-Aid (Reusable)		12/bag
GEXNMC15	Tetra Contour Light Guide Mounting Clip		50/bag
GEXNMCAC	Tetra Contour Light Engine Mounting Clip		20/bag

Light Guide End Caps



Light Guide Connectors



Light Guide Corners



Ordering Description

SKU	SKU Description	Color	Pack Qty
Other Components			
GERDXNLGEC15	Tetra Contour Light Guide End Cap	Red	20/bag
GERDXNLGC15	Tetra Contour Light Guide Connector	Red	20/bag
GERDXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Red	20/bag
GERDXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Red	20/bag
GERDXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Red	20/bag
GEPOXNLGC15	Tetra Contour Light Guide Connector	Orange	20/bag
GEPOXNLGEC15	Tetra Contour Light Guide End Cap	Orange	20/bag
GEPOXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Orange	20/bag
GEPOXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Orange	20/bag
GEPOXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Orange	20/bag
GEYAXNLGC15	Tetra Contour Light Guide Connector	Yellow	20/bag
GEYAXNLGEC15	Tetra Contour Light Guide End Cap	Yellow	20/bag
GEYAXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Yellow	20/bag
GEYAXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Yellow	20/bag
GEYAXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Yellow	20/bag
GELGXNLGC15	Tetra Contour Light Guide Connector	Lime Green	20/bag
GELGXNLGEC15	Tetra Contour Light Guide End Cap	Lime Green	20/bag
GELGXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Lime Green	20/bag
GELGXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Lime Green	20/bag
GELGXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Lime Green	20/bag
GEGLXNLGEC15	Tetra Contour Light Guide End Cap	Green	20/bag
GEGLXNLGC15	Tetra Contour Light Guide Connector	Green	20/bag
GEGLXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Green	20/bag
GEGLXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Green	20/bag
GEGLXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Green	20/bag
GEBLXNLGEC15	Tetra Contour Light Guide End Cap	Blue	20/bag
GEBLXNLGC15	Tetra Contour Light Guide Connector	Blue	20/bag
GEBLXNLGI15	Tetra Contour Light Guide 90° Inside Corner	Blue	20/bag
GEBLXNLGO15	Tetra Contour Light Guide 90° Outside Corner	Blue	20/bag
GEBLXNLGP15	Tetra Contour Light Guide 90° Planar Corner	Blue	20/bag
GEXNLGEC15	Tetra Contour Light Guide End Cap	White	20/bag
GEXNLGC15	Tetra Contour Light Guide Connector	White	20/bag
GEXNLGI15	Tetra Contour Light Guide 90° Inside Corner	White	20/bag
GEXNLGO15	Tetra Contour Light Guide 90° Outside Corner	White	20/bag
GEXNLGP15	Tetra Contour Light Guide 90° Planar Corner	White	20/bag

Power Supply



Supply Wire



Weather Box



Light Guide Bend-Aid



Mounting Clips



Twist-on Wire Connectors





Tetra MiniMax/Tetra Max/Tetra PowerMax Power Supply

Power Supply Specifications (GEPS12-20)

Support Product: Tetra MiniMAX/Tetra MAX/Tetra PowerMAX



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.32
Output Voltage (V DC)	11.7	12.0	12.3
Output Current (A DC)	-	-	1.7
Output Power (W)	-	-	20
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	-	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	150 × 37 × 32

Support Products	SKU	Minimum Load	Maximum Load
Tetra MiniMAX	GEWHMMS8, GEWMMMS8-50K	3 modules	50 modules
	GEWMMMS8-41K, GEWMMMS8		
	GEBLMMS5, GEGLMMS5, GERDMMS5	3 modules	30 modules
Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K	3 modules	40 modules
	GEWWMXTS6-41K, GEWWMXTS6		
	GEWHMHTS6, GEWWMHTS6-50K	3 modules	26 modules
	GEWWMHTS6-41K, GEWWMHTS6		
	GEBLMXWA5, GEGLMXWA5, GERDMXWA5	3 modules	42 modules
	GERCMXWA6, GEYGMXS6	3 modules	51 modules
Tetra PowerMAX	GERCMXWL6	2 modules	52 modules
	GERDMXWL6	2 modules	46 modules
	GEWHPMTL5, GEWWPMTL5-50K	2 modules	12 modules
	GEWWPMTL5-41K, GEWWPMTL5		

Note: Minimum wire size for remote mounting is 18AWG (0.82 mm²)

Power Supply Specifications (GEPS12-60)

Support Product: Tetra MiniMAX/Tetra MAX/Tetra PowerMAX



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.32
Output Voltage (V DC)	11.4	12.0	12.3
Output Current (A DC)	0.8	-	1.7
Output Power (W)	-	-	20
Environment Operating Temperature Range (°C)	-40	+25°C	+60°C
Environment Humidity (condensing) (%)	0	-	95%
Environment Storage Temperature Range (°C)	-40	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	240 × 43 × 30

Support Products	SKU	Minimum Load	Maximum Load
Tetra MiniMAX	GEWHMMS8, GEWMMMS8-50K	3 modules	150 modules
	GEWMMMS8-41K, GEWMMMS8		
	GEBLMMS5, GEGLMMS5, GERDMMS5	3 modules	90 modules
Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K	3 modules	120 modules
	GEWWMXTS6-41K, GEWWMXTS6		
	GEWHMHTS6, GEWWMHTS6-50K	3 modules	80 modules
	GEWWMHTS6-41K, GEWWMHTS6		
	GEBLMXWA5, GEGLMXWA5, GERDMXWA5	3 modules	135 modules
	GERCMXWA6, GEYGMXS6	3 modules	162 modules
Tetra PowerMAX	GERCMXWL6	2 modules	160 modules
	GERDMXWL6	2 modules	140 modules
	GEWHPMTL5, GEWWPMTL5-50K	2 modules	38 modules
	GEWWPMTL5-41K, GEWWPMTL5		

Note: maximum remote mounting distance is 9.1m (wire size is 18AWG(0.82mm²)),15.2m(wire size is 16AWG(1.31mm²)),24.4m(wire size is 14AWG(2.08mm²)),36.6m(wire size is 12AWG(3.31mm²))



Power Supply Specifications (GEPS12D-60U)

Support Product: Tetra MiniMAX/Tetra MAX/Tetra PowerMAX



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (V DC)	11.4	-	12.6
Output Current (A DC)	0.5	-	5.0
Output Power (W)	-	60	-
Environment Operating Temperature Range (°C)	-40°C	-	+60°C
Environment Humidity (condensing) (%)	10%	-	90%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

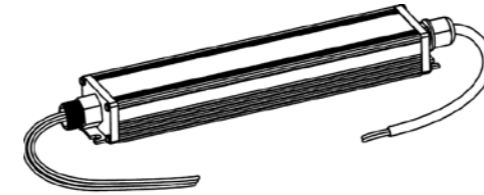
Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	240 × 43 × 30

Support Products	SKU	Minimum Load	Maximum Load
Tetra MiniMAX	GEWHMMS8, GEWMMMS8-50K	3 modules	150 modules
	GEWMMMS8-41K, GEWMMMS8		
	GEBLMMS5, GEGLMMS5, GERDMMS5	3 modules	90 modules
Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K	3 modules	120 modules
	GEWWMXTS6-41K, GEWWMXTS6		
	GEWHMHTS6, GEWWMHTS6-50K	3 modules	80 modules
	GEWWMHTS6-41K, GEWWMHTS6		
	GEBLMXWA5, GEGLMXWA5, GERDMXWA5	3 modules	135 modules
	GERCMXWA6, GEYGMXS6	3 modules	162 modules
	GERCMXWL6	2 modules	160 modules
GERDMXWL6	2 modules	140 modules	
Tetra PowerMAX	GEWHPMTL5, GEWWPMTL5-50K	2 modules	38 modules
	GEWWPMTL5-41K, GEWWPMTL5		

Note: maximum remote mounting distance is 9.1m (wire size is 18AWG(0.82mm²)),15.2m(wire size is 16AWG(1.31mm²)),24.4m(wire size is 14AWG(2.08mm²)),36.6m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS12W-60)

Support Product: Tetra MiniMAX/Tetra MAX/Tetra PowerMAX



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (V DC)	11.4	12.0	12.6
Output Current (A DC)	0.8	-	5.0
Output Power (W)	-	-	60
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	307 × 52 × 32

Support Products	SKU	Minimum Load	Maximum Load
Tetra MiniMAX	GEWHMMS8, GEWMMMS8-50K	3 modules	150 modules
	GEWMMMS8-41K, GEWMMMS8		
	GEBLMMS5, GEGLMMS5, GERDMMS5	3 modules	90 modules
Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K	3 modules	120 modules
	GEWWMXTS6-41K, GEWWMXTS6		
	GEWHMHTS6, GEWWMHTS6-50K	3 modules	80 modules
	GEWWMHTS6-41K, GEWWMHTS6		
	GEBLMXWA5, GEGLMXWA5, GERDMXWA5	3 modules	135 modules
	GERCMXWA6, GEYGMXS6	3 modules	162 modules
	GERCMXWL6	2 modules	160 modules
GERDMXWL6	2 modules	140 modules	
Tetra PowerMAX	GEWHPMTL5, GEWWPMTL5-50K	2 modules	38 modules
	GEWWPMTL5-41K, GEWWPMTL5		

Note: maximum remote mounting distance is 9.1m (wire size is 18AWG(0.82mm²)),15.2m(wire size is 16AWG(1.31mm²)),24.4m(wire size is 14AWG(2.08mm²)),36.6m(wire size is 12AWG(3.31mm²))



Power Supply Specifications (GEPS12-180U)

Support Product: Tetra MiniMAX/Tetra MAX/Tetra PowerMAX



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	0.70	-	2.50
Output Voltage (V DC)	11.64	12.0	12.32
Output Current (A DC)	-	-	5.0
Output Power (W)	-	-	180
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	10%	-	90%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	305 × 68 × 40

Support Products	SKU	Minimum Load	Maximum Load
Tetra MiniMAX	GEWHMMS8, GEWMMMS8-50K	3modules	450modules
	GEWMMMS8-41K, GEWMMMS8		
	GEBLMMS5, GEGLMMS5, GERDMMS5	3modules	270modules
Tetra MAX	GEWHMXTS6, GEWWMXTS6-50K	3modules	360modules
	GEWWMXTS6-41K, GEWWMXTS6		
	GEWHMHTS6, GEWWMHTS6-50K	3modules	240modules
	GEWWMHTS6-41K, GEWWMHTS6		
	GEBLMXWA5, GEGLMXWA5, GERDMXWA5	3modules	405modules
	GERCMXWA6, GEYGMXS6	3modules	486modules
	GERCMXL6	2modules	480modules
Tetra PowerMAX	GERDMXL6	2modules	420modules
	GEWHPMTL5, GEWWPMTL5-50K	2modules	114modules
	GEWWPMTL5-41K, GEWWPMTL5		

Note: maximum remote mounting distance is 9.1m (wire size is 18AWG(0.82mm²)),15.2m(wire size is 16AWG(1.31mm²)),24.4m(wire size is 14AWG(2.08mm²)),36.6m(wire size is 12AWG(3.31mm²))

Tetra MiniStrip/Tetra EdgeStrip Power Supply

Power Supply Specifications (GEPS12-20)

Support Product: Tetra MiniStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.32
Output Voltage (V DC)	11.7	12.0	12.3
Output Current (A DC)	-	-	1.7
Output Power (W)	-	-	20
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	-	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	150 × 37 × 32

Support Products	SKU	Maximum Load
Tetra MiniStrip	GEWHBSP3	17 modules
	GEWWBSP3-50K	17 modules
	GEWWBSP3-41K	17 modules
	GEWWBSP3	17 modules

Note: maximum remote mounting distance is 36.6m (wire size is 18AWG(0.82mm²))



Power Supply Specifications (GEPS12-60)

Support Product: Tetra MiniStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (V DC)	11.4	12.0	12.6
Output Current (A DC)	0.8	-	5.0
Output Power (W)	-	-	60
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	240 × 43 × 30

Support Products	SKU	Maximum Load
Tetra MiniStrip	GEWHBSP3	53 modules
	GEWWBSP3-50K	53 modules
	GEWWBSP3-41K	53 modules
	GEWWBSP3	53 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS12D-60U)

Support Product: Tetra MiniStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (V DC)	11.4	-	12.6
Output Current (A DC)	0.5	-	5.0
Output Power (W)	-	60	-
Environment Operating Temperature Range (°C)	-40°C	-	+60°C
Environment Humidity (condensing) (%)	10%	-	90%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	240 × 43 × 30

Support Products	SKU	Maximum Load
Tetra MiniStrip	GEWHBSP3	53 modules
	GEWWBSP3-50K	53 modules
	GEWWBSP3-41K	53 modules
	GEWWBSP3	53 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))



Power Supply Specifications (GEPS12W-60)

Support Product: Tetra MiniStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (V DC)	11.4	12.0	12.6
Output Current (A DC)	0.8	-	5.0
Output Power (W)	-	-	60
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	307 × 52 × 32

Support Products	SKU	Maximum Load
Tetra MiniStrip	GEWHBSP3	53 modules
	GEWWBSP3-50K	53 modules
	GEWWBSP3-41K	53 modules
	GEWWBSP3	53 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS12-180U)

Support Product: Tetra MiniStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	0.70	-	2.50
Output Voltage (V DC)	11.64	12.0	12.32
Output Current (A DC)	-	-	5.0
Output Power (W)	-	-	180
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	10%	-	90%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	305 × 68 × 40

Support Products	SKU	Maximum Load
Tetra MiniStrip	GEWHBSP3	159 modules per PS
	GEWWBSP3-50K	159 modules per PS
	GEWWBSP3-41K	159 modules per PS
	GEWWBSP3	159 modules per PS

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS24-20)

Support Product: Tetra MiniStrip DS/Tetra EdgeStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	120-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.31
Output Voltage (V DC)	23.0	24.3	25.6
Output Current (A DC)	-	-	0.83
Output Power (W)	-	-	20
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	10%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	150 × 37 × 32

Support Products	SKU	Maximum Load
Tetra MiniStrip DS	GEWHBDP6	8 modules
	GEWWBDP6-50K	8 modules
	GEWWBDP6-41K	8 modules
	GEWWBDP6	8 modules
Tetra EdgeStrip	GEWHBIP2	7 modules
	GEWWBIP2-50K	7 modules
	GEWWBIP2-41K	7 modules
	GEWWBIP2	7 modules

Note: maximum remote mounting distance is 36.6m (wire size is 18AWG(0.82mm²))

Power Supply Specifications (GEPS24-80)

Support Product: Tetra MiniStrip DS/Tetra EdgeStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	108	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	0.5	0.6	1.1
Output Voltage (V DC)	24.25	25.00	25.75
Output Current (A DC)	-	-	3.3
Output Power (W)	-	-	80
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	241 × 43.2 × 30.5

Support Products	SKU	Maximum Load
Tetra MiniStrip DS	GEWHBDP6	39 modules
	GEWWBDP6-50K	39 modules
	GEWWBDP6-41K	39 modules
	GEWWBDP6	39 modules
Tetra EdgeStrip	GEWHBIP2	37 modules
	GEWWBIP2-50K	37 modules
	GEWWBIP2-41K	37 modules
	GEWWBIP2	37 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)), 7.6m (wire size is 16AWG(1.31mm²)), 10.6m (wire size is 14AWG(2.08mm²)), 12.1m (wire size is 12AWG(3.31mm²))



Power Supply Specifications (GEPS24D-80U)

Support Product: Tetra MiniStrip DS/Tetra EdgeStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	1.1
Output Voltage (V DC)	23	-	25.5
Output Current (A DC)	-	-	3.3
Output Power (W)	-	80	-
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	10%	-	90%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	240 × 43 × 30

Support Products	SKU	Maximum Load
Tetra MiniStrip DS	GEWHBDP6	31 modules
	GEWWBDP6-50K	31 modules
	GEWWBDP6-41K	31 modules
	GEWWBDP6	31 modules
Tetra EdgeStrip	GEWHBIP2	30 modules
	GEWWBIP2-50K	30 modules
	GEWWBIP2-41K	30 modules
	GEWWBIP2	30 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS24W-80)

Support Product: Tetra MiniStrip DS/Tetra EdgeStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	1.2
Output Voltage (V DC)	23	24.3	25.6
Output Current (A DC)	-	-	3.3
Output Power (W)	-	80	-
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	307 × 52 × 32

Support Products	SKU	Maximum Load
Tetra MiniStrip DS	GEWHBDP6	31 modules
	GEWWBDP6-50K	31 modules
	GEWWBDP6-41K	31 modules
	GEWWBDP6	31 modules
Tetra EdgeStrip	GEWHBIP2	30 modules
	GEWWBIP2-50K	30 modules
	GEWWBIP2-41K	30 modules
	GEWWBIP2	30 modules

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)),7.6m (wire size is 16AWG(1.31mm²)),10.6m(wire size is 14AWG(2.08mm²)),12.1m(wire size is 12AWG(3.31mm²))

Power Supply Specifications (GEPS24-180U)

Support Product: Tetra MiniStrip DS/Tetra EdgeStrip



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	0.7	-	2.5
Output Voltage (V DC)	23.25	24.0	24.75
Output Current (A DC)	-	-	3.8
Output Power (W)	-	-	180
Environment Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environment Humidity (condensing) (%)	0%	-	95%
Environment Storage Temperature Range (°C)	-40°C	-	+85°C

Enclosure Specification	Dimensions (L × W × H, mm)
Damp Location Rated	392 × 62 × 40

Support Products	SKU	Maximum Load
Tetra MiniStrip DS	GEWHBDP6	70 modules per PS
	GEWWBDP6-50K	70 modules per PS
	GEWWBDP6-41K	70 modules per PS
Tetra EdgeStrip	GEWWBDP6	70 modules per PS
	GEWHBIP2	66 modules per PS
	GEWWBIP2-50K	66 modules per PS
	GEWWBIP2-41K	66 modules per PS
	GEWWBIP2	66 modules per PS

Note: maximum remote mounting distance is 6.1m (wire size is 18AWG(0.82mm²)), 7.6m (wire size is 16AWG(1.31mm²)), 10.6m(wire size is 14AWG(2.08mm²)), 12.1m(wire size is 12AWG(3.31mm²))

Tetra Contour (LS) Power Supply

Power Supply Specifications (GEPS24-20)



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	120/240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.31
Output Voltage (V DC)	23.0	24.3	25.6
Output Current (A DC)	-	-	0.83
Output Power (W)	-	-	20
Environmental Operating Temperature Range (°C)	-40	+25	+60
Environmental Humidity (condensing) (%)	10	-	95
Environmental Storage Temperature Range (°C)	-40	-	+85

Enclosure Specification	Dimensions (L × W × H, mm)	
Damp Location Rated	150 × 37 × 32	
Load Per Power Supply	Minimum (m)	Maximum (m)
Tetra Contour	0.406	1.83
Tetra Contour LS	0.203	1.83

Note: Remote mounting for up to 120ft.(36.6m) using 18AWG supply wire.Minimum wire size for remote mounting is 0.82 mm² (18AWG, SKU: 9409) .

Power Supply Specifications (GEPS24-80)



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	108/207	115/230	132/264
Input Frequency (Hz)	47	-	63
Input Current (A)	0.5	0.6	1.1
Output Voltage (V DC)	24.25	25.00	25.75
Output Current (A DC)	-	-	3.3
Output Power (W)	-	-	80
Environmental Operating Temperature Range (°C)	-40	+25	+60
Environmental Humidity (condensing) (%)	0%	-	95%
Environmental Storage Temperature Range (°C)	-40	-	+85

Enclosure Specification	Dimensions (L × W × H, mm)	
Damp Location Rated	241 × 43 × 30	
Load Per Power Supply	Minimum (m)	Maximum (m)
Tetra Contour	0.406	7.32
Tetra Contour LS	0.203	7.32

Note: Remote mounting for up to 9.1m use 18AWG (0.82mm²) (9409) , up to 15.20m use 16AWG (1.31mm²) , up to 24.4m use 14AWG (GECLSW1) (2.08mm²) , up to 36.6m use 12AWG (3.31mm²).

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Power Supply Specifications (GEPS24-180U)



	Minimum	Typical	Maximum
Input Voltage (V AC) 120/240	90	100-277	305
Input Frequency (Hz)	-	50/60	-
Input Current (A)	0.7	-	2.5
Output Voltage (V DC)	23.25	24.0	24.75
Output Current (A DC)	-	-	3.8
Output Power (W)	-	-	180
Environmental Operating Temperature Range (°C)	-40°C	+25°C	+60°C
Environmental Humidity (condensing) (%)	0%	-	95%
Environmental Storage Temperature Range (°C)	-40°C	-	+85°C
Enclosure Specification	Dimensions (L × W × H, mm)		
Damp Location Rated	392 × 62 × 40		
Load Per Power Supply	Minimum (m)	Maximum (m)	
Tetra Contour	0.406	13.2	
Tetra Contour LS	0.203	13.2	

Note: Remote mounting for up to 9.1m use 18AWG (0.82mm²) (9409) , up to 15.20m use 16AWG (1.31mm²) , up to 24.4m use 14AWG (GECLSW1) (2.08mm²) , up to 36.6m use 12AWG (3.31mm²) .

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