

Description

RAIL66 system allows for slidable placement.

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. Including 1 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Mount permits 355° rotation and 180° tilt.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

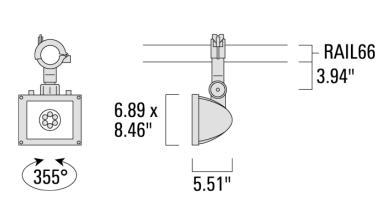
Example: XXX-XXXX-9004 (Black)

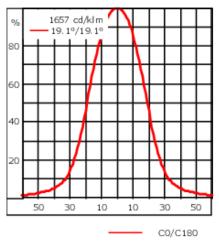
+ XXX-XXXX (Accessory 1)

Weight	8.59 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-6/26W / 1400 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	550
Total Lumen	3300
Tj	85
Delivered lumens (lm)	
LED Lumen	462
Total Lumen	2772
Та	25

we-ef

FLB141 LED #6 RAIL66 Symmetric





Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE



Electrical description

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter

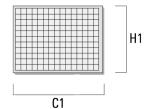
Additional information



Optical Accessories

Wire guard

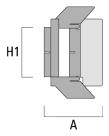
Description	Part ID	C1	H1
Wire guard EG	161-9118	7.13	6.02



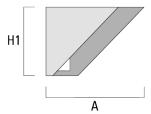


Barn doors

Description	Part ID	А	H1	
Barn doors ED	161-9119	9.65	5.2	



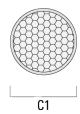
Glare shield





Honeycomb louvre

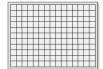
Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33





Softening Lens

Description	Part ID	Additional information		
Flood lens IO-360	161-5990	Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.		





Linear spread lens

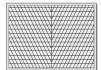
Description	Part ID	Additional information
Linear spread lens IO-180	161-5989	Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.





Wallwash lens

Description	Part ID
10-20	161-5988





Mounting Accessories

Flat Surface Fitters

Description	Part ID	C1	C2	D1	D2	L	M1	Weight (lb)
Surface fitters (pair)	310-9290	0.79	1.18	7.1	5.5	42.1	.35	3.70





Column Fitters

Description	Part ID	C1	C2	L	M1	Weight (lb)
Column Fitters (pair)	310-9294	1.20	4.00	43.9	.5	2.00

