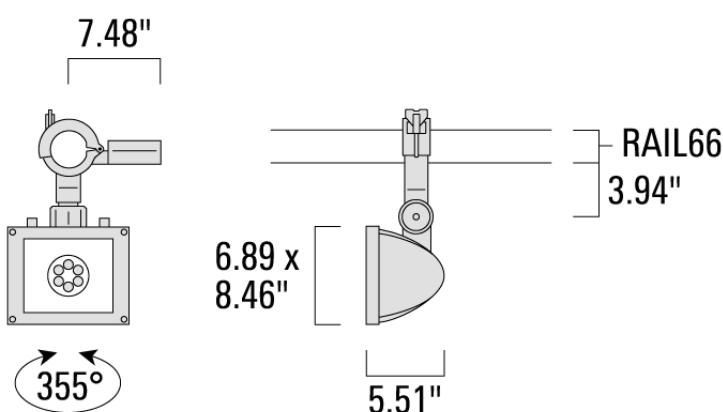


RAIL66

**Description**

SPACE FRAME system allows for slidable placement, including terminal box, for mounting on \varnothing 1.9-2.36" pipes or space frames.

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. 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)

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

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Options**Light distribution****Color temperature****Nominal Watt**

symmetric, wide beam [W]



3000 K

0 W



symmetric, medium beam [M]

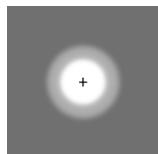
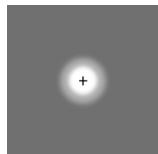
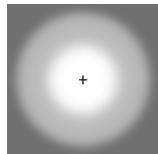


4000 K



symmetric, very narrow beam [VN]

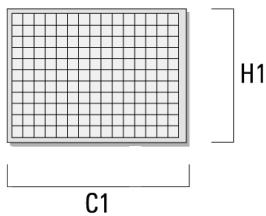
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	161-5964	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	9.92
	161-5965	LED-6/26W / 1400 mA - 3000 K	2772	27 W	80	9.92
	161-5966	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	9.92
	161-5967	LED-6/26W / 1400 mA - 4000 K	2898	27 W	80	9.92
symmetric, very narrow beam [VN] 	161-5968	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	9.92
	161-5969	LED-6/26W / 1400 mA - 3000 K	2770	27 W	80	9.92
	161-5970	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	9.92
	161-5971	LED-6/26W / 1400 mA - 4000 K	2895.9	27 W	80	9.92
symmetric, wide beam [W] 	161-5960	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	9.92
	161-5961	LED-6/26W / 1400 mA - 3000 K	2582.2	27 W	80	9.92
	161-5962	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	9.92
	161-5963	LED-6/26W / 1400 mA - 4000 K	2699.6	27 W	80	9.92

Optical Accessories

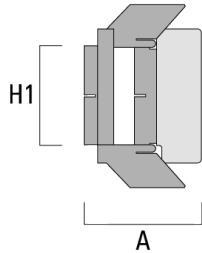
Wire guard

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

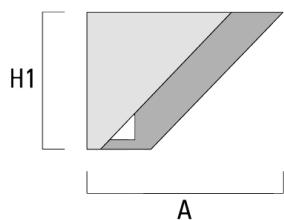


RAIL66**Barn doors**

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

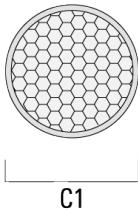
**Glare shield**

Description	Part ID	A	H1
Glare shield ES	161-9121	6.5	5.20



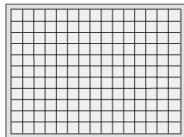
Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33



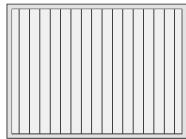
Softening Lens

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
I0-20	161-5988

