

#### **Description**

SPACE FRAME system allows for slidable placement, including terminal box, for mounting on ø 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)



#### RAIL66

# **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**

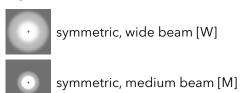
Driver / Ballast Integral EC electronic converter in thermally-separated compartment

#### **Additional information**

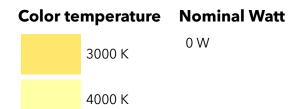


#### RAIL66

# Options Light distribution



symmetric, very narrow beam [VN]





#### RAIL66

# **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

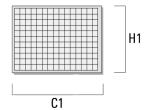


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# **Optical Accessories**

### Wire guard

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

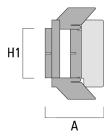




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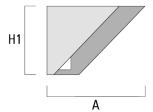
#### **Barn doors**

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



### **Glare shield**

Description	A H1
lare shield ES	21 6.5 5.2

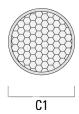




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### Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre IW	146-0625	4.33

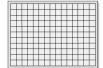




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### **Softening Lens**

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.





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### **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.





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#### Wallwash lens

Description	Part ID	
10-20	161-5988	

