

**Description**

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

12W, 18W, 26W / 120-277V / 0-10V Dimming.

Including 1.3 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Optical accessories are factory-installed. To be specified at time of ordering.

**RAIL66**

---

**Specifications****Material description**

---

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.7 ft <sup>2</sup>

---

**Electrical description**

---

Driver / Ballast	120-277V AC/50-60 Hz
------------------	----------------------

---

**Additional information**

---

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

---

**Options**

**Light distribution**



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



wallwash



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'

**Color temperature**



2700 K



3000 K

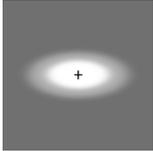
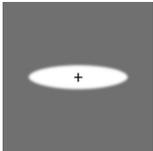
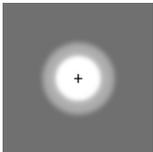
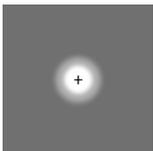


4000 K

**Nominal Watt**

0 W

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-7362+145-9991	LED-6/26W / 1400 mA - 2700K	2027.2	27 W	80	9.00
	145-7363+145-9991	LED-6/26W / 1400 mA - 3000K	2144.1	27 W	80	9.00
	145-7364+145-9991	LED-6/26W / 1400 mA - 4000K	2241.6	27 W	80	9.00
	145-7936+145-9991	LED-6/12W / 700 mA - 2700 K	1096	14.5 W	80	7.0
	145-7937+145-9991	LED-6/18W / 1050 mA - 2700 K	1522.2	21 W	80	7.0
	145-7938+145-9991	LED-6/12W / 700 mA - 3000 K	1177.2	14.5 W	80	7.0
	145-7939+145-9991	LED-6/18W / 1050 mA - 3000 K	1644	21 W	80	7.0
	145-7940+145-9991	LED-6/12W / 700 mA - 4000 K	1258.4	14.5 W	80	7.0
	145-7941+145-9991	LED-6/18W / 1050 mA - 4000 K	1745.5	21 W	80	7.0
linear spread, very narrow beam, 'sharp cut-off' 	145-7365+145-9991	LED-6/26W / 1400 mA - 2700K	2158.4	27 W	80	9.00
	145-7366+145-9991	LED-6/26W / 1400 mA - 3000K	2282.9	27 W	80	9.00
	145-7367+145-9991	LED-6/26W / 1400 mA - 4000K	2386.7	27 W	80	9.00
	145-7942+145-9991	LED-6/12W / 700 mA - 2700 K	1125.5	14.5 W	80	7.0
	145-7943+145-9991	LED-6/18W / 1050 mA - 2700 K	1563.1	21 W	80	7.0
	145-7944+145-9991	LED-6/12W / 700 mA - 3000 K	1208.8	14.5 W	80	7.0
	145-7945+145-9991	LED-6/18W / 1050 mA - 3000 K	1688.2	21 W	80	7.0
	145-7946+145-9991	LED-6/12W / 700 mA - 4000 K	1292.2	14.5 W	80	7.0
	145-7947+145-9991	LED-6/18W / 1050 mA - 4000 K	1792.4	21 W	80	7.0
symmetric, medium beam [M] 	145-7359	LED-6/26W / 1400 mA - 2700K	2179.3	27 W	80	9.00
	145-7360	LED-6/26W / 1400 mA - 3000K	2305	27 W	80	9.00
	145-7361	LED-6/26W / 1400 mA - 4000K	2409.8	27 W	80	9.00
	145-7930	LED-6/12W / 700 mA - 2700 K	1162.6	14.5 W	80	7.0
	145-7931	LED-6/18W / 1050 mA - 2700 K	1614.8	21 W	80	7.0
	145-7932	LED-6/12W / 700 mA - 3000 K	1248.7	14.5 W	80	7.0
	145-7933	LED-6/18W / 1050 mA - 3000 K	1743.9	21 W	80	7.0
	145-7934	LED-6/12W / 700 mA - 4000 K	1334.9	14.5 W	80	7.0
	145-7935	LED-6/18W / 1050 mA - 4000 K	1851.6	21 W	80	7.0
	symmetric, very narrow beam [VN] 	145-7362	LED-6/26W / 1400 mA - 2700K	2258.5	27 W	80
145-7363		LED-6/26W / 1400 mA - 3000K	2388.8	27 W	80	9.00
145-7364		LED-6/26W / 1400 mA - 4000K	2497.4	27 W	80	9.00
145-7936		LED-6/12W / 700 mA - 2700 K	1224.7	14.5 W	80	7.0
145-7937		LED-6/18W / 1050 mA - 2700 K	1701	21 W	80	7.0

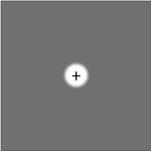
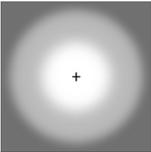
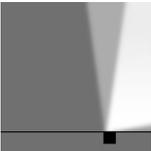
**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 02/27/2026

**RAIL66**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-7938	LED-6/12W / 700 mA - 3000 K	1315.4	14.5 W	80	7.0
	145-7939	LED-6/18W / 1050 mA - 3000 K	1837.1	21 W	80	7.0
	145-7940	LED-6/12W / 700 mA - 4000 K	1406.2	14.5 W	80	7.0
	145-7941	LED-6/18W / 1050 mA - 4000 K	1950.5	21 W	80	7.0
	145-7365	LED-6/26W / 1400 mA - 2700K	2319.7	27 W	80	9.00
	145-7366	LED-6/26W / 1400 mA - 3000K	2453.5	27 W	80	9.00
	145-7367	LED-6/26W / 1400 mA - 4000K	2565	27 W	80	9.00
	145-7942	LED-6/12W / 700 mA - 2700 K	1259.7	14.5 W	80	7.0
	145-7943	LED-6/18W / 1050 mA - 2700 K	1749.6	21 W	80	7.0
	145-7944	LED-6/12W / 700 mA - 3000 K	1353	14.5 W	80	7.0
	145-7945	LED-6/18W / 1050 mA - 3000 K	1889.5	21 W	80	7.0
	145-7946	LED-6/12W / 700 mA - 4000 K	1446.3	14.5 W	80	7.0
	145-7947	LED-6/18W / 1050 mA - 4000 K	2006.2	21 W	80	7.0
symmetric, wide beam [W] 	145-7356	LED-6/26W / 1400 mA - 2700K	1665.8	27 W	80	9.00
	145-7357	LED-6/26W / 1400 mA - 3000K	1761.9	27 W	80	9.00
	145-7358	LED-6/26W / 1400 mA - 4000K	1842	27 W	80	9.00
	145-7924	LED-6/12W / 700 mA - 2700 K	887.8	14.5 W	80	7.0
	145-7925	LED-6/18W / 1050 mA - 2700 K	1233	21 W	80	7.0
	145-7926	LED-6/12W / 700 mA - 3000 K	953.5	14.5 W	80	7.0
	145-7927	LED-6/18W / 1050 mA - 3000 K	1331.7	21 W	80	7.0
	145-7928	LED-6/12W / 700 mA - 4000 K	1019.3	14.5 W	80	7.0
	145-7929	LED-6/18W / 1050 mA - 4000 K	1413.9	21 W	80	7.0
	wallwash 	145-7359+145-9993	LED-6/26W / 1400 mA - 2700K	1807.9	27 W	80
145-7360+145-9993		LED-6/26W / 1400 mA - 3000K	1912.2	27 W	80	9.00
145-7361+145-9993		LED-6/26W / 1400 mA - 4000K	1999.1	27 W	80	9.00
145-7930+145-9993		LED-6/12W / 700 mA - 2700 K	991.7	14.5 W	80	7.0
145-7931+145-9993		LED-6/18W / 1050 mA - 2700 K	1377.4	21 W	80	7.0
145-7932+145-9993		LED-6/12W / 700 mA - 3000 K	1065.2	14.5 W	80	7.0
145-7933+145-9993		LED-6/18W / 1050 mA - 3000 K	1487.6	21 W	80	7.0
145-7934+145-9993		LED-6/12W / 700 mA - 4000 K	1138.6	14.5 W	80	7.0
145-7935+145-9993	LED-6/18W / 1050 mA - 4000 K	1579.4	21 W	80	7.0	

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

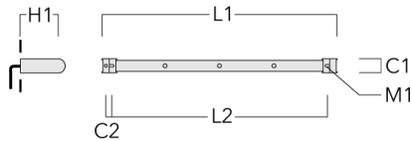
customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 02/27/2026

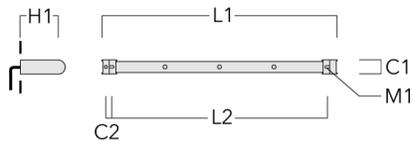
**Mounting Accessories**

**Universal**

Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
2 Mains outlets (L=45.28)	310-9200	3.00	1.20	7.90	0.5	13.00	45.28	41.14

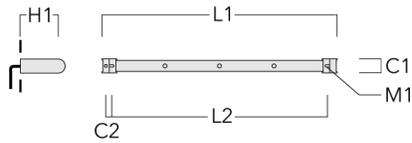


3 Mains outlets (L=45.28)	310-9202	3.00	1.20	7.90	0.5	13.00	45.28	41.14
---------------------------	----------	------	------	------	-----	-------	-------	-------

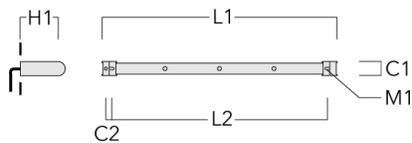


**RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
3 Mains outlets (L=64.69)	310-9210	3.00	1.18	7.90	0.5	15.90	64.69	60.83

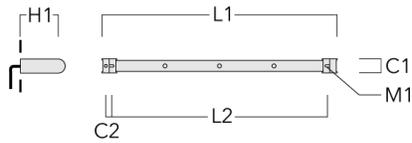


4 Mains outlets (L=64.69)	310-9212	3.00	1.18	7.90	5	13.00 lbs	64.69	60.83
---------------------------	----------	------	------	------	---	-----------	-------	-------

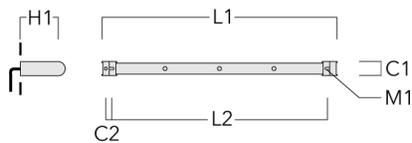


**RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=84.65)	310-9220	3.00	1.18	7.90	0.5	18.76	84.65	80.51



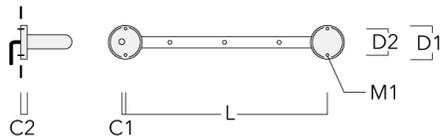
6 Mains outlets (L=84.65)	310-9222	3.00	1.18	7.90	0.5	18.76	84.65	80.51
---------------------------	----------	------	------	------	-----	-------	-------	-------



**RAIL66**

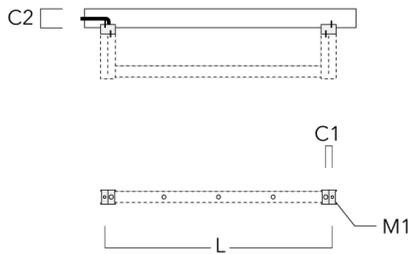
**Flat Surface Fitters**

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



**Control**

**0-10 V, 24VDC low voltage version**

---

Description	Part ID
24VDC low voltage version, 0-10 V	0033

---

**Optical Accessories**

**Softening Lens**

---

Description	Part ID	C1
Flood lens IO-360	145-9992	3.43

---

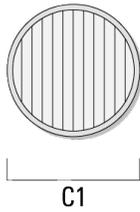


**RAIL66**

---

**Linear spread lens**

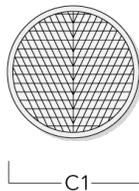
Description	Part ID	C1
Linear spread lens IO-180	145-9991	3.43



---

**Wallwash lens**

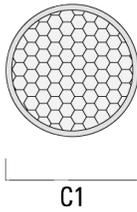
Description	Part ID	C1
Wallwash lens IO-20	145-9993	3.43



**RAIL66**

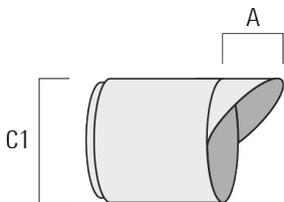
**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43



**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9995	2.17	4.49



**RAIL66**

---

**Snoot**

---

Description	Part ID	A	C1
Snoot ET	145-9996	2.20	4.49

---

