Description

Pole or wall-mounted LED luminaire with integrated heat sinks. Side-entry mount.

IP66. Class I or Class II. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

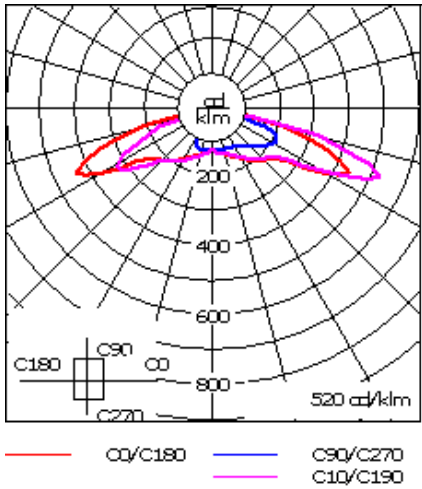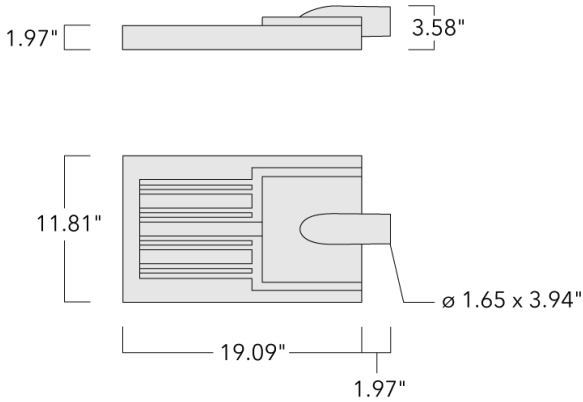Recommended mounting height 10-30 ft, depending on lamp type selected.

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	12.80 lb
Light distribution	[R65] Type IV Medium
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	3480
Tj	85
Delivered lumens (lm)	
LED Lumen	241.2
Total Lumen	2894.4
Ta	25

1.97" 3.58"

11.81"

19.09" 1.97"

ø 1.65 x 3.94"

C180 C90 C0

C270

520 cd/klm

cd/klm

200

400

600

800

	C0/C180		C90/C270
			C10/C190

Specifications
Material description

Body	Marine-grade die-cast aluminium alloy
Lens	PMMA RFC Reflection Contour Lens technology
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	1.6 ft²

Electrical description

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Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral 120-277V EC electronic converter with 0-10V dimming.
Power factor	> 0.9
Surge protection	In-line bracket 10kV Surge Protector

Additional information

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Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Mounting Accessories

Pole brackets RF

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
RF1-530 Pole bracket, single	111-0044	7.48	3 x 3	10.83	2.99	5.07	190	275
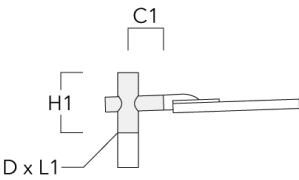
RF2-530 Pole bracket, double	111-0045	7.48	3 x 3	10.83	2.99	6.61	190	275
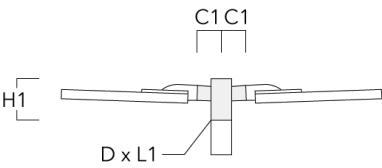
Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	L	M1	Weight (lb)	C	H
RE0-530 Wall bracket	111-0052	7.09	9.06	7.68				0.47	6.39	120	
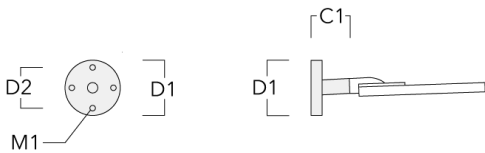
| | | | | | | | | | | | |
| RE1-530 Pole bracket, single | 111-0040 | 7.09 | | | 3 x 3 | 15.75 | 2.99 | | 7.05 | 180 | 400 |
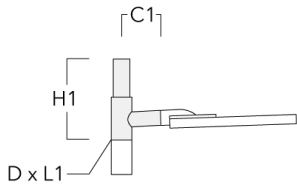
Description	Part ID	C1	D1	D2	D × L1	H1	L	M1	Weight (lb)	C	H
RE2-530 Pole bracket, double	111-0041	7.09			3 x 3	15.75	2.99		7.94	180	400
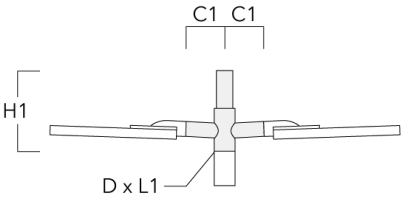
Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX0-530 Wall bracket	111-0053	27.95	5.51	3.94		13.78	11.22	1.18	0.47	7.28

we-ef
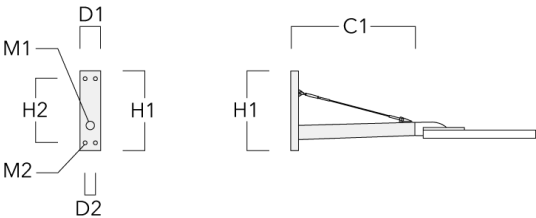
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX1-530 Pole bracket, single	111-0088	27.95			3 x 3	15.75				9.92
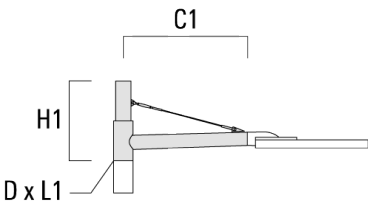
RX2-530 Pole bracket, double	111-0089	27.95			3 x 3	15.75				13.67
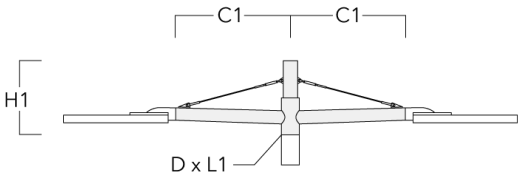
Wall and pole brackets RI

Description	Part ID	C1	D1	D × L1	H1	L	Weight (lb)
RI0-530 Adjustable wall and pole bracket	111-0178	7.24-10"	3-5.25"		5"		4.08 lbs
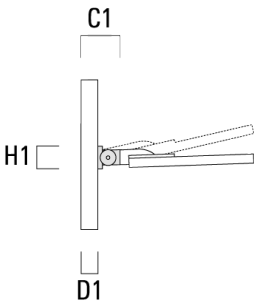
Description	Part ID	C1	D1	D × L1	H1	L	Weight (lb)
RI1-530 Adjustable pole bracket, single	106-0454	7.68"		3 x 3	18.70		10.00 lbs

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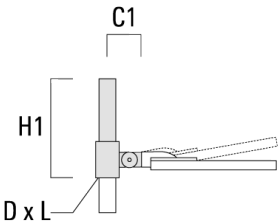
Description	Part ID	C1	D1	D × L1	H1	L	Weight (lb)
RI2-530 Adjustable pole bracket, double	106-0455	7.68"		3 x 3	18.70"	2.99"	13.00 lbs
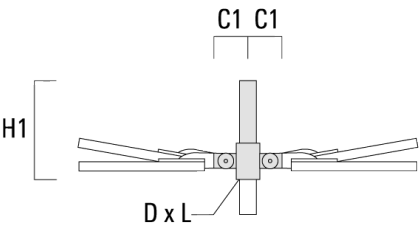
Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (lb)
TB-530.42-10 Tilt bracket 10°	111-0639	10°	1.65 x 3.54	1.65 x 3.94	8.07"	1.10
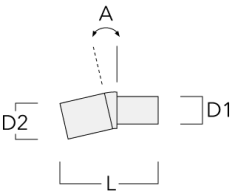
Description	Part ID	A	D1	D2	L	Weight (lb)
TB-530.42-15 Tilt bracket 15°	111-0640	15°	1.65 x 3.54	1.65 x 3.94	8.07"	1.10
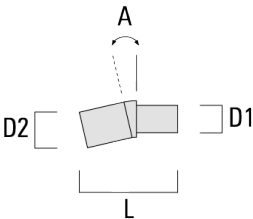
Pole clamp SI

Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-530 Pole clamp, single (Ø 3"-3.5")	111-0066	7.68"	3.0"-3.5"	7.00 lbs	195	76 - 89
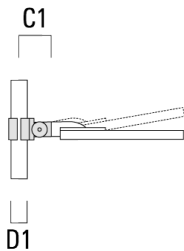
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-530 Pole clamp, single (Ø 4"-4.5")	111-0067	7.68"	4.0"-4.5"	8.00 lbs	195	102 - 114
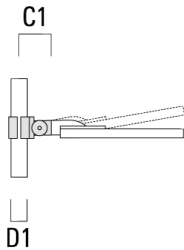
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-530 Pole clamp, single (Ø 4.5"-5.25")	111-0176	7.68"	4.50"-5.25"	9.00 lbs	195	114 - 133
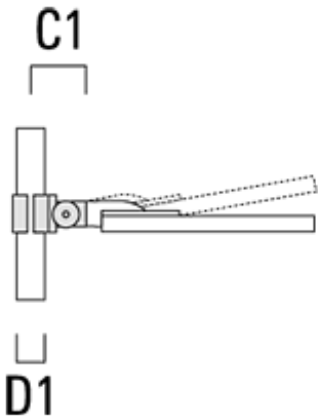
Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-530 Pole clamp, double (Ø 3"-3.5")	111-0068	7.68"	3.0"-3.5"	9.00 lbs	195	76 - 89
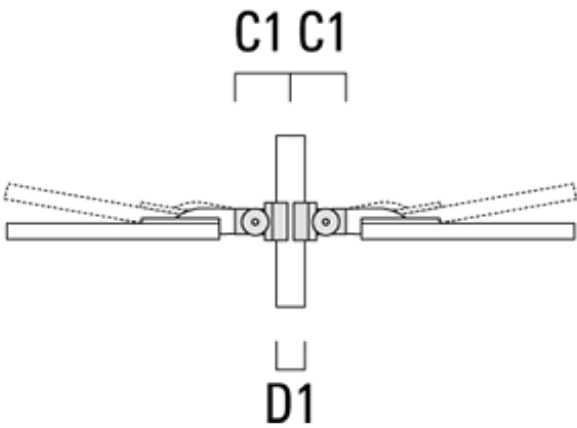
| SI2-530 Pole clamp, double (Ø 4"-4.5") | 111-0069 | 7.68" | 4.0"-4.5" | 11.00 lbs | 195 | 102 - 114 |
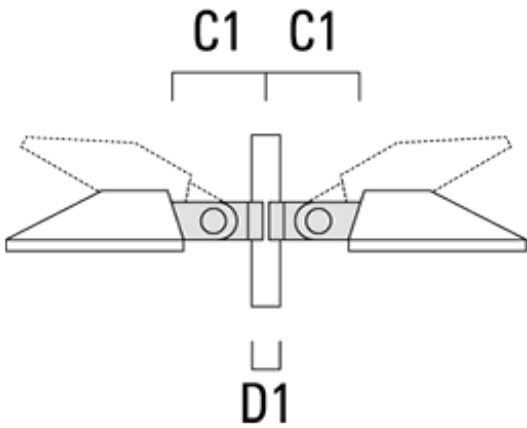
Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-530 Pole clamp, double (Ø 4.5"-5.25")	111-0182	7.68"	4.50"-5.25"	12.00	195	114 - 133
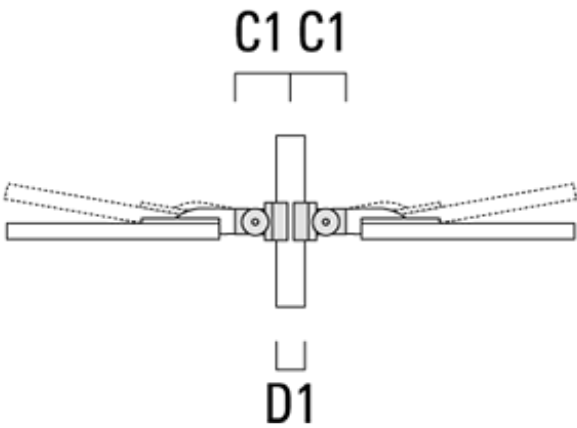
Optical Accessories

Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.