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 20-40 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	18.08 lb
Light distribution	pedestrian crossing, left-hand traffic [P45L]
Light source	LED-48/96W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B2 U0 G2
LEDs	48
Rated input power	105.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	13920
Tj	85
Delivered lumens (lm)	
LED Lumen	253.6
Total Lumen	12170.5
Ta	25

1.97"   3.96"

11.81"

ø 2.36 x 3.94"

26.77"

1.97"

cd/klm

250

500

750

1000

C90   C0   C270

C180

715 cd/klm

—— C0/C180   —— C90/C270
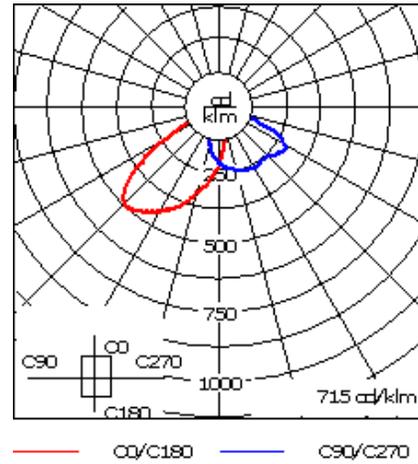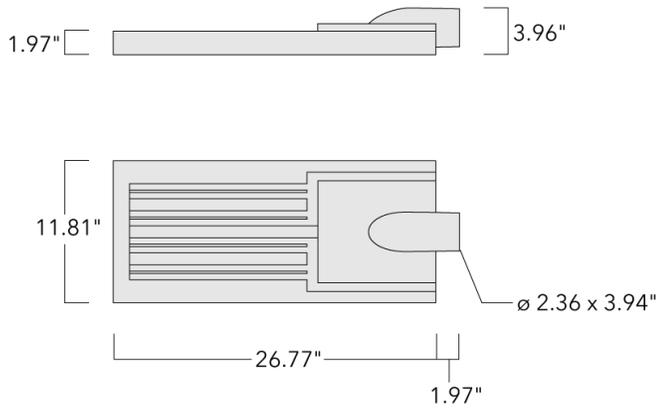
Specifications
Material description

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	18.1 ft²

Electrical description

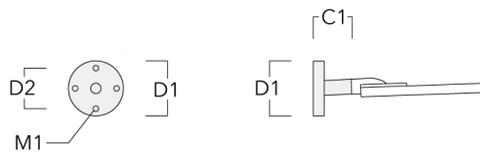|	
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	In-line bracket 10kV Surge Protector

Additional information

|	
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

Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)	C	H
RE0-540 Wall bracket	111-0084	7.09	9.06	7.68			0.47	7.05	140	
RE1-540 Pole bracket, single	111-0042	7.87			3 x 5	21.65		10.14	200	550
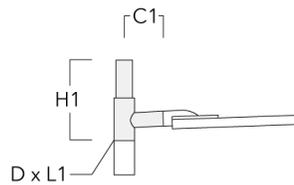
Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)	C	H
RE2-540 Pole bracket, double	111-0043	7.87			3 x 5	21.65		11.68	200	550
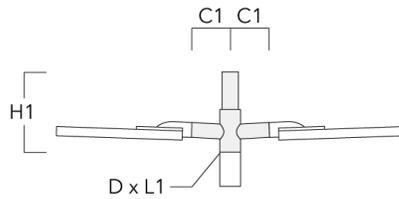
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (lb)	C	H
RF2-540 Pole bracket, double	111-0047	7.87	3 x 3	7.87	7.28	200	300
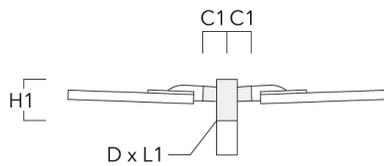
Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX0-540 Wall bracket	111-0086	39.37	5.51	3.94		17.72	15.16	1.18	0.47	11.46
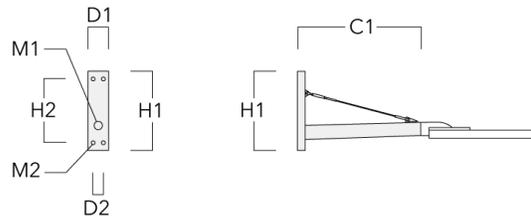
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX1-540 Pole bracket, single	111-0054	39.37			2.99 x 3.15	21.65				14.99
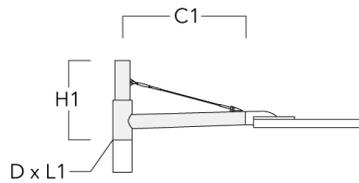
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX2-540 Pole bracket, double	111-0055	39.37			2.99 x 3.15	21.65				21.38
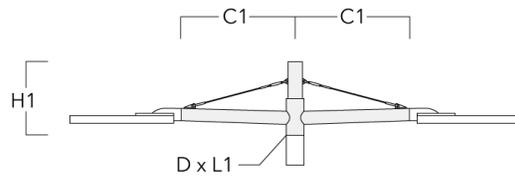
Wall and pole brackets RI

Description	Part ID	C1	D × L1	H1	Weight (lb)
RI1-540 Adjustable pole bracket, single	111-0179	7.87"	3 x 3	20.67"	12.00 lbs

we-ef
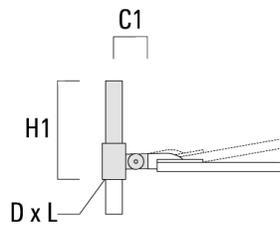
Description	Part ID	C1	D × L1	H1	Weight (lb)
RI2-540 Adjustable pole bracket, double	106-0481	7.87"	3 x 3	20.67"	14.00 lbs
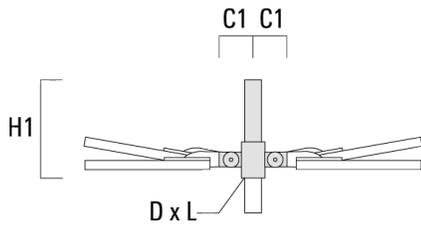
Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (lb)
TB-540.60-10 Tilt bracket 10°	111-0636	10°	2.36 x 3.54	2.36 x 3.94	205	1.54
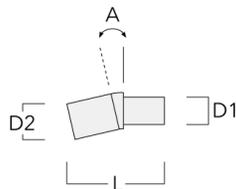
Description	Part ID	A	D1	D2	L	Weight (lb)
TB-540.60-15 Tilt bracket 15°	111-0637	15°	2.36 x 3.54	2.36 x 3.94	205	1.54
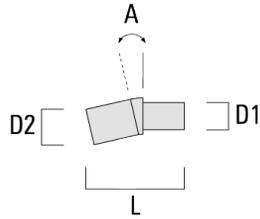
Pole clamp SI

Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-540 Pole clamp, single (Ø 3"-3.5")	111-0070	7.68	3.0-3.50	11.00	195	76 - 89
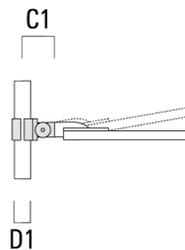
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-540 Pole clamp, single (Ø 4.5"-5.25")	111-0071	7.68"	4.50"-5.25"	14.00 lbs	195	102 - 114
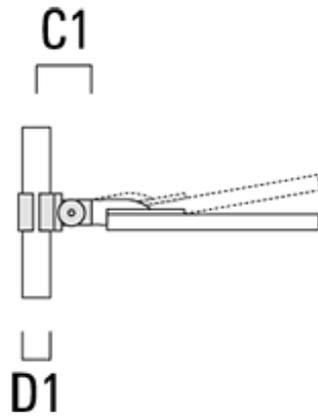
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-540 Pole clamp, single (Ø 4"-4.5")	111-0177	7.68"	4.0"-4.5"	12.00 lbs	195	102 - 114
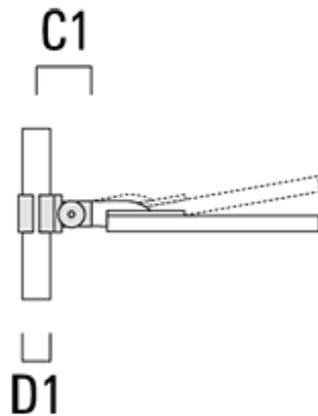
Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-540 Pole clamp, double (Ø 3"-3.5")	111-0072	7.68"	3.0"-3.5"		195	76 - 89
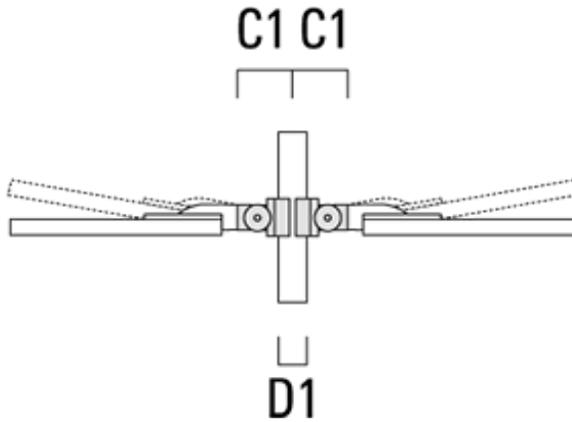
SI2-540 Pole clamp, double (Ø 4.5"-5.25")	111-0073	7.68"	4.5"-5.25"	14 lbs	195	102 - 114
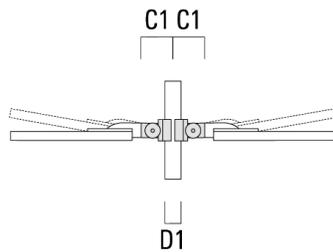
Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-540 Pole clamp, double (Ø 4"-4.5")	111-0183	7.68"	4.0"-4.5"	12 lbs	195	102 - 114
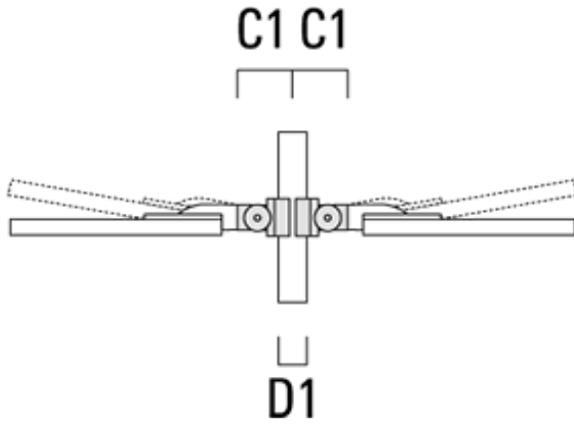
Optical Accessories

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.