Description
Wall and pole mounted LED luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged, tool-less entry. 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 wattage and light distribution 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)

For DarkSky compliant configurations of this product,

Weight	33.00 lb
Light distribution	[S65] Type III Medium
Light source	LED-48/48W / 350 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	48
Rated input power	52 W
Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	8160
Tj	85
Delivered lumens (lm)	
LED Lumen	157.8
Total Lumen	7572.3
Ta	25

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please find the spec sheet and DarkSky certificate in the library.

ø 22.44"

1.50"
3.23"

ø 2.36 x 3.94"

455 cd/klm

—— C0/C180	—— C90/C270
—— C25/C205	
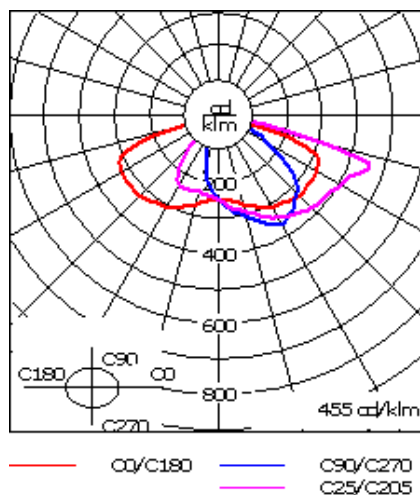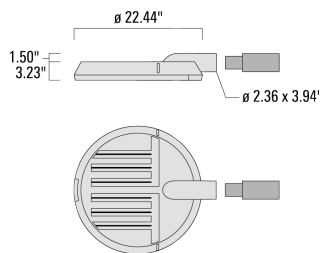
Specifications
Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
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	IK07
Corrosion resistance	5CE
Windage	0.5 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

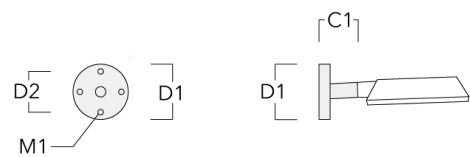|	
Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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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
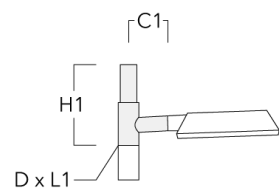
Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (lb)	C	H
RE2-540 Pole bracket, double	111-0043	7.87			3 x 5	21.65		11.68	200	550
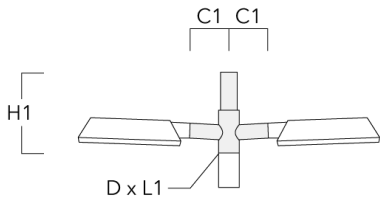
Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (lb)	C	H
RF1-540 Pole bracket, single	111-0046	7.87	3 x 3	7.87	5.73	200	300
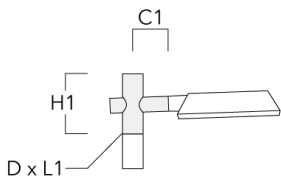
Description	Part ID	C1	D × L1	H1	Weight (lb)	C	H
RF2-540 Pole bracket, double	111-0047	7.87	2.99 x 3.15	7.87	7.28	200	300

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

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
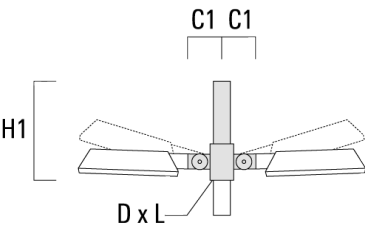
Wall and pole brackets RX

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
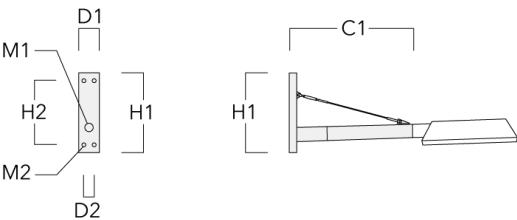
Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (lb)
RX1-540 Pole bracket, single	111-0054	39.37			2.99 x 3.15	21.65				14.99
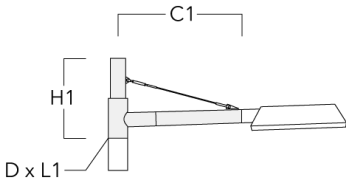
| RX2-540 Pole bracket, double | 111-0055 | 39.37 | | | 2.99 x 3.15 | 21.65 | | | | 21.38 |

RFL540-SE LED
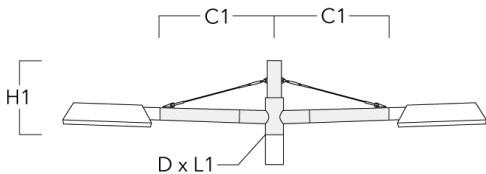
Tilt brackets TB

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
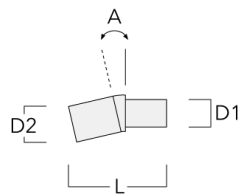
TB-540.60-15 Tilt bracket 15°	111-0637	15°	2.36 x 3.54	2.36 x 3.94	205	1.54

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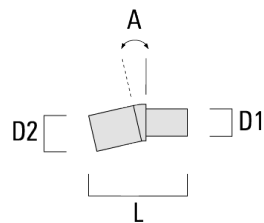
Pole clamp SI

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
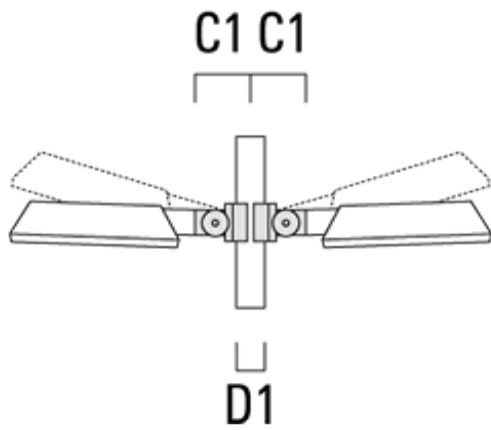
SI2-540 Pole clamp, double (Ø 4.5"-5.25")	111-0073	7.68"	4.5"-5.25"	14 lbs	195	102 - 114
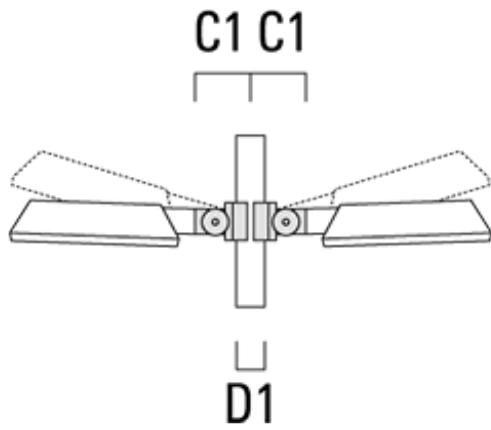
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-540 Pole clamp, single (Ø 3"-3.5")	111-0070	7.68	3.0-3.50	11.00	195	76 - 89

C1

D1
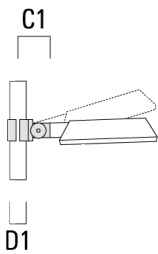
SI1-540 Pole clamp, single (Ø 4.5"-5.25")	111-0071	7.68"	4.50"-5.25"	14.00 lbs	195	102 - 114

C1

D1
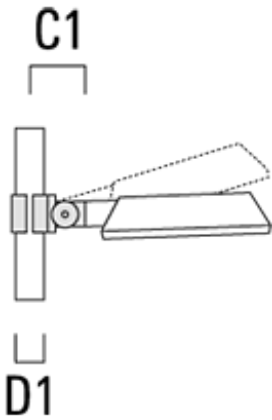
Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-540 Pole clamp, single (Ø 4"-4.5")	111-0177	7.68"	4.0"-4.5"	12.00 lbs	195	102 - 114

C1

D1
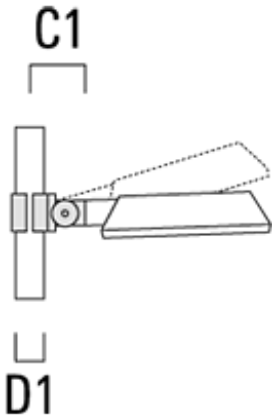
| SI2-540 Pole clamp, double (Ø 4"-4.5") | 111-0183 | 7.68" | 4.0"-4.5" | 12 lbs | 195 | 102 - 114 |

C1 C1

D1
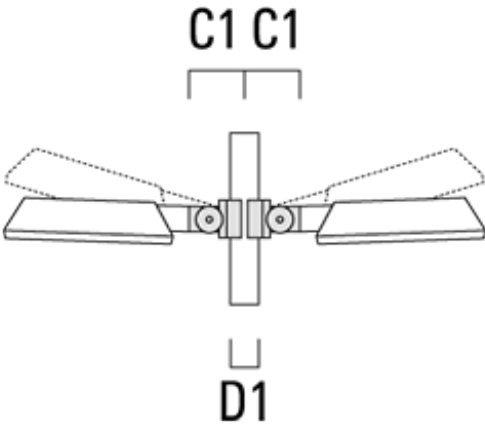
Optical Accessories

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.