

**Description**

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 frame. Luminaire is factory-wired and supplied with 30' of black, three conductor, flexible SEOW cord for power connection at pole-base hand hole. PMMA optics for superior illumination and glare control. OLC® One LED Concept. 0-10V Dimming comes standard with luminaire.

Recommended mounting height 10-30 ft, depending on wattage selected; mounting bracket required.

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)

**Street and Area Lighting**

---

**Specifications****Material description**

---

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE superior corrosion protection system
Windage	0.81 ft <sup>2</sup>

---

**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	Integral 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.

---

**Options**

**Light distribution**



[S65] Type III Medium



[R65] Type IV Medium



[A60] Type IV Very Short



pedestrian crossing, left-hand traffic [P45L]



pedestrian crossing, right-hand traffic [P45R]

**Color temperature**



3000 K



4000 K



4000K



2700 K

**Nominal Watt**

43 W

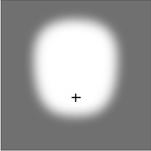
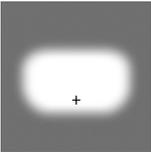
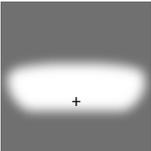
55 W

59 W

83 W

54 W

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
[A60] Type IV Very Short 	108-1638	LED-24/72W / 1050 mA - 3000 K	7709.3	79 W	80	29.76
	108-1643	LED-24/72W / 1050 mA - 4000 K	8067.9	79 W	80	29.76
	108-1681	LED-24/48W / 700 mA - 3000 K	5199.3	54 W	80	29.76
	108-1682	LED-24/48W / 700 mA - 4000 K	5557.9	54 W	80	29.76
	108-1691	LED-18/54W / 1050 mA - 3000 K	5782	59 W	80	29.76
	108-1692	LED-18/54W / 1050 mA - 4000 K	6050.9	59 W	80	29.76
	108-1703	LED-18/36W / 700 mA - 3000 K	3899.5	41 W	80	29.76
	108-1704	LED-18/36W / 700 mA - 4000 K	4168.4	41 W	80	29.76
	108-2512	LED-18/36W / 700 mA - 2700 K	3630.5	41 W	80	29.76
	108-2513	LED-18/54W / 1050 mA - 2700 K	5513	59 W	80	29.76
	108-2514	LED-24/48W / 700 mA - 2700 K	4840.7	54 W	80	29.76
	108-2515	LED-24/72W / 1050 mA - 2700 K	7350.7	79 W	80	29.76
[R65] Type IV Medium 	108-1634	LED-24/72W / 1050 mA - 3000 K	7533.8	79 W	80	33.00
	108-1639	LED-24/72W / 1050 mA - 4000 K	7884.2	79 W	80	33.00
	108-1679	LED-24/48W / 700 mA - 3000 K	5080.9	54 W	80	33.00
	108-1680	LED-24/48W / 700 mA - 4000 K	5431.3	54 W	80	33.00
	108-1689	LED-18/54W / 1050 mA - 3000 K	5650.3	59 W	80	33.00
	108-1690	LED-18/54W / 1050 mA - 4000 K	5913.1	59 W	80	33.00
	108-1701	LED-18/36W / 700 mA - 3000 K	3810.7	41 W	80	33.00
	108-1702	LED-18/36W / 700 mA - 4000 K	4073.5	41 W	80	33.00
	108-2508	LED-18/36W / 700 mA - 2700 K	3547.9	41 W	80	33.00
	108-2510	LED-24/48W / 700 mA - 2700 K	4730.5	54 W	80	33.00
	108-2511	LED-24/72W / 1050 mA - 2700 K	7183.4	79 W	80	33.00
	[S65] Type III Medium 	108-1635	LED-24/72W / 1050 mA - 3000 K	8269.3	79 W	80
108-1641		LED-24/72W / 1050 mA - 4000 K	8654	79 W	80	29.76
108-1677		LED-24/48W / 700 mA - 3000 K	5577	54 W	80	29.76
108-1678		LED-24/48W / 700 mA - 4000 K	5961.6	54 W	80	29.76
108-1687		LED-18/54W / 1050 mA - 3000 K	6202	59 W	80	29.76
108-1688		LED-18/54W / 1050 mA - 4000 K	6490.5	59 W	80	29.76
108-1699		LED-18/36W / 700 mA - 3000 K	4182.7	41 W	80	29.76
108-1700		LED-18/36W / 700 mA - 4000 K	4471.2	41 W	80	29.76
108-2504		LED-18/36W / 700 mA - 2700 K	3894.3	41 W	80	29.76

**WE-EF LIGHTING USA, LLC**

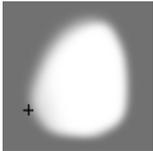
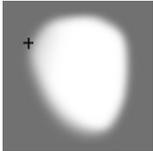
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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

Subject to technical changes and errors. - Generated on 03/05/2026

**Street and Area Lighting**

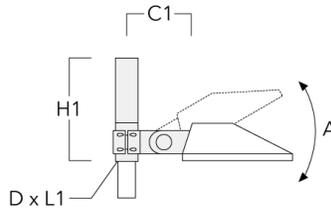
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	108-2505	LED-18/54W / 1050 mA - 2700 K	5913.5	59 W	80	29.76
	108-2506	LED-24/48W / 700 mA - 2700 K	5192.4	54 W	80	29.76
	108-2507	LED-24/72W / 1050 mA - 2700 K	7884.7	79 W	80	29.76
pedestrian crossing, left-hand traffic [P45L]	108-1979	LED-24/72W / 1050 mA - 3000 K	8027.2	79 W	80	29.76
	108-1980	LED-24/72W / 1050 mA - 4000 K	8400.5	79 W	80	29.76
pedestrian crossing, right-hand traffic [P45R]	108-1981	LED-24/72W / 1050 mA - 3000 K	7988.9	79 W	80	29.76
	108-1982	LED-24/72W / 1050 mA - 4000 K	8360.5	79 W	80	29.76
	108-2516	LED-24/72W / 1050 mA - 2700 K	7617.3	79 W	80	29.76



**Mounting Accessories**

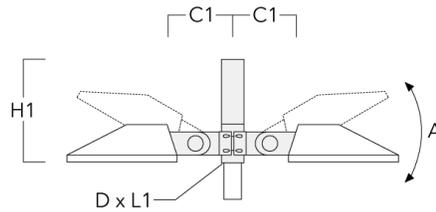
**Wall and pole brackets KI**

Description	Part ID	A	C1	D1	D2	D x L1	H1	M1	Weight (lb)	Alpha	C	D	H
KI1-240 Pole bracket, single	108-0491	±30°	8.27			3 x 4	20.67		15.21	+15° / -30°	210		525

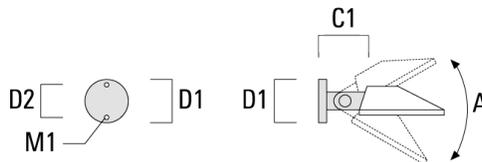


**Street and Area Lighting**

Description	Part ID	A	C1	D1	D2	D × L1	H1	M1	Weight (lb)	Alpha	C	D	H
KI2-240 Pole bracket, double	108-0492	±30°	8.27"			3 x 4	20.67"		15.21 lbs	+15° / -30°	210		525

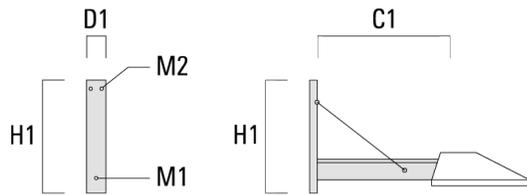


KI0-240 Wall bracket	108-0493	30°	8.27	7.09	5.51			0.47		+15° / -30°	210	180	180
----------------------	----------	-----	------	------	------	--	--	------	--	-------------	-----	-----	-----

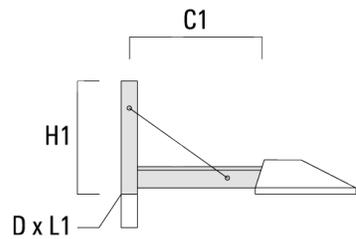


**Pole brackets KL**

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
KL0-240 Wall bracket	108-2138	28.94"		31.02"		20 lbs	725	750



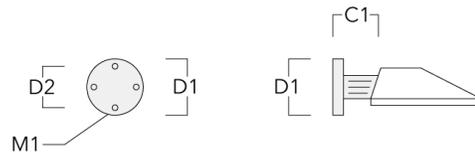
KL1-240 Pole bracket, single	108-0342	28.94	3 x 5	29.53	2.99	19.84	725	750
------------------------------	----------	-------	-------	-------	------	-------	-----	-----



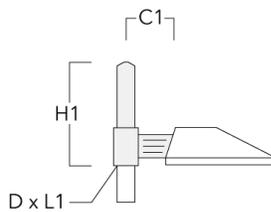
**Street and Area Lighting**

**Wall and pole brackets KP**

Description	Part ID	C1	D1	D2	D x L1	H1	L	M1	Weight (lb)	C	D	H
KP0-240 Wall bracket	108-0103	7.87	9.06	7.68				0.47	4.41	175	230	230

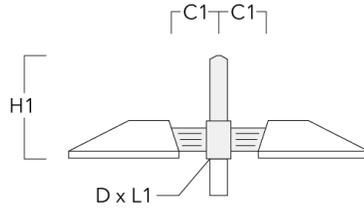


KP1-240 Pole bracket, single	108-0104	8.46			3 x 3	22.64	2.99	8.38		175		575
------------------------------	----------	------	--	--	-------	-------	------	------	--	-----	--	-----



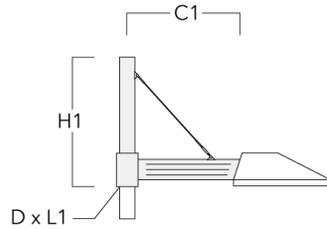
**Street and Area Lighting**

Description	Part ID	C1	D1	D2	D x L1	H1	L	M1	Weight (lb)	C	D	H
KP2-240 Pole bracket, double	108-0105	8.46			3 x 3	22.64	2.99		8.38	175		575



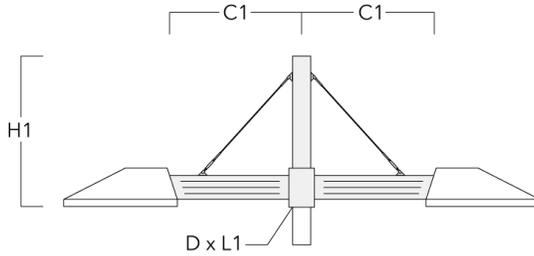
**Pole brackets KP\_L**

Description	Part ID	C1	D x L1	H1	L	Weight (lb)	C	H
KP1-L-240 Pole bracket, single	108-0268	25.00	3 x 5	22.64	2.99	20.06	175	575



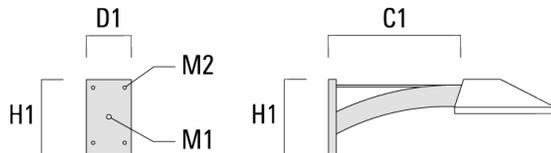
**Street and Area Lighting**

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
KP2-L-240 Pole bracket, double	108-0373	25.00	3 x 5	22.64	2.99	33.07	175	575



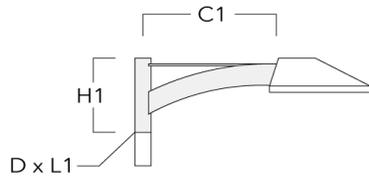
**Pole brackets KX**

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
KX0-240 Wall bracket	108-0317	28.94"		13.78"		16 lbs	725	410

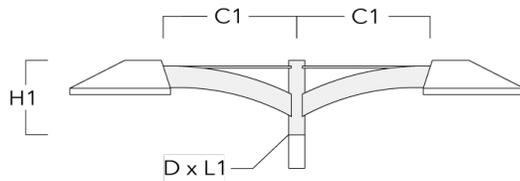


**Street and Area Lighting**

Description	Part ID	C1	D x L1	H1	L	Weight (lb)	C	H
KX1-240 Pole bracket, single	108-0343	28.94	3 x 5	16.14	2.99	15.43	725	410

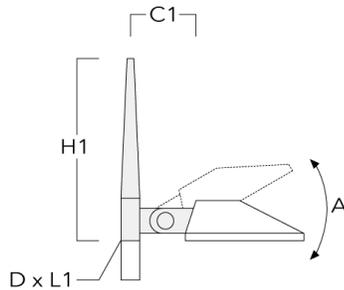


KX2-240 Pole bracket, double	108-0534	28.94	3 x 5	16.14	2.99	24.25	725	410
------------------------------	----------	-------	-------	-------	------	-------	-----	-----

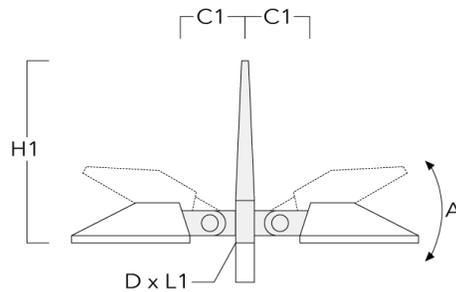


**Pole brackets KY**

Description	Part ID	A	C1	D x L1	H1	L	Weight (lb)	Alpha	C	H
KY1-240 Pole bracket, single	108-0500	±30°	8.27	3 x 3	36.61	2.99	21.83	+15° / -30°	210	575



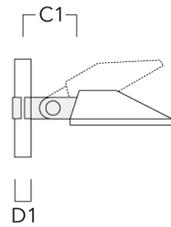
KY2-240 Pole bracket, double	108-0501	±30°	8.27	3 x 3	28.74	2.99	28.22	+15° / -30°	210	575
------------------------------	----------	------	------	-------	-------	------	-------	-------------	-----	-----



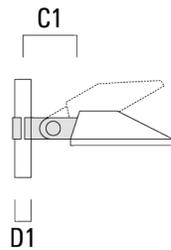
**Street and Area Lighting**

**Pole clamp SI**

Description	Part ID	C1	D1	Weight (lb)	C
SI1-240 Pole clamp, single (Ø 4"-4.5")	108-0781	8.27	4.0-4.5	8.82	210

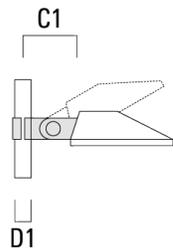


SI1-240 Pole clamp, single (Ø 3"-3.5")	108-0482	8.27"	3.0"-3.5"	7.94 lbs	210
--	----------	-------	-----------	----------	-----

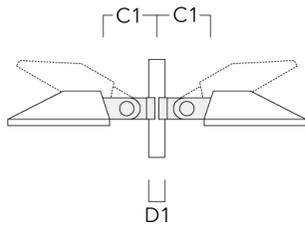


**Street and Area Lighting**

Description	Part ID	C1	D1	Weight (lb)	C
SI1-240 Pole clamp, single (Ø 4.5"-5.25")	108-0483	8.27	4.50-5.25	9.70 lbs	210

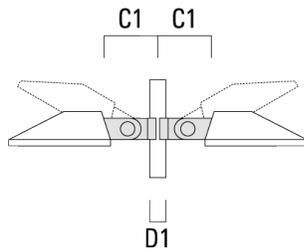


SI2-240 Pole clamp, double (Ø 4"-4.5")	108-0783	8.27	4.0-4.5	12.57	210
--	----------	------	---------	-------	-----

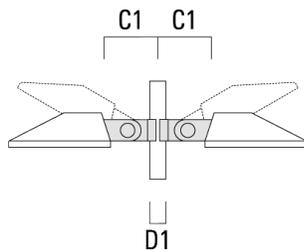


**Street and Area Lighting**

Description	Part ID	C1	D1	Weight (lb)	C
SI2-240 Pole clamp, double (Ø 3"-3.5")	108-0484	8.27"	3.0"-3.5"	15.88 lbs	210



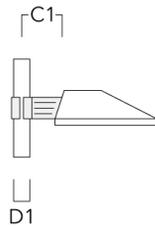
SI2-240 Pole clamp, double (Ø 4.5"-5.25")	108-0485	8.27"	4.50-5.25"	13.70 lbs	210
---	----------	-------	------------	-----------	-----



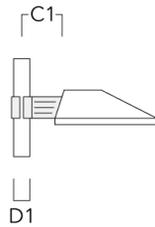
**Street and Area Lighting**

**Pole clamp SK**

Description	Part ID	C1	D1	Weight (lb)	C
SK1-240 Pole clamp, single (Ø 4"-4.5")	108-0782	6.89	4.0-4.50	7.50	175



SK1-240 Pole clamp, single (Ø 3"-3.5")	108-0788	6.89	3.0-3.50	6.61	175
--	----------	------	----------	------	-----

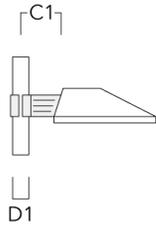


**Street and Area Lighting**

---

Description	Part ID	C1	D1	Weight (lb)	C
SK1-240 Pole clamp, single (Ø 4.5"-5.25")	108-0789	6.89	4.50-5.25	8.38	175

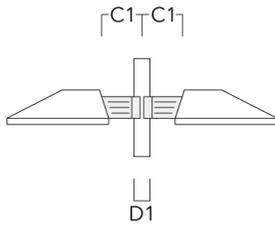
---



---

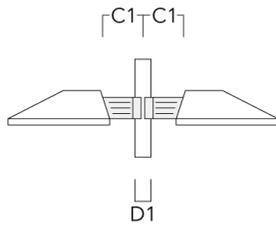
SK2-240 Pole clamp, double (Ø 4"-4.5")	108-0784	6.89	4.0-4.50	9.48	175
--	----------	------	----------	------	-----

---

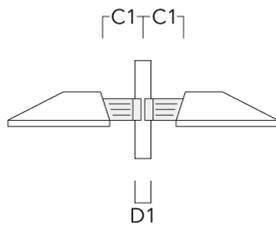


**Street and Area Lighting**

Description	Part ID	C1	D1	Weight (lb)	C
SK2-240 Pole clamp, double (Ø 3"-3.5")	108-0790	6.89	3.0-3.50	8.60	175



SK2-240 Pole clamp, double (Ø 4.5"-5.25")	108-0791	6.89	4.50-5.25	10.36	175
---	----------	------	-----------	-------	-----



**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.