

VLS410 LED

Surface Mounted Wall Luminaires

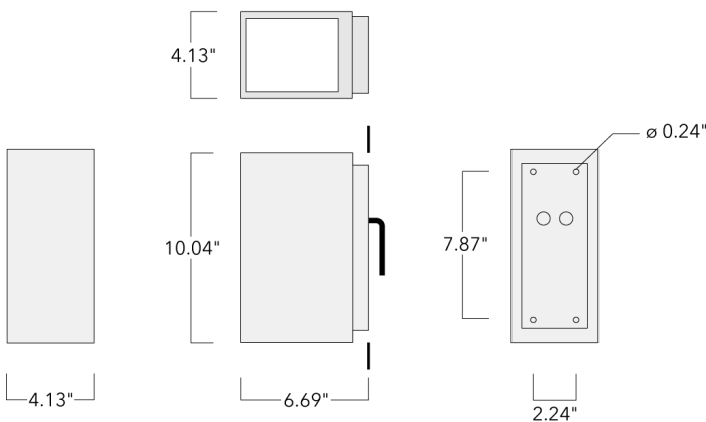


Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

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)







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Surface Mounted Wall Luminaires**Specifications****Material description**

Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered glass lens.
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL listed. Suitable for wet locations.

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Options

Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



asymmetric, forward throw [A60]



symmetric, narrow beam up and forward-throw down [N/A60]



symmetric, medium beam up and down [M/M]



symmetric, narrow beam up and medium beam down [N/M]



symmetric, narrow beam up and down [N/N]



symmetric, medium beam up and forward throw down [M/A60]

Color temperature

Nominal Watt



3000 K

0 W



4000 K



2700 K




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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
asymmetric, forward throw [A60] 	131-0202	LED-3/9W / 1050mA - 3000 K	386.4	11 W	80	7.70
	131-0203	LED-3/9W / 1050mA - 4000 K	404.3	11 W	80	7.70
	131-0206	LED-3/13W / 1400 mA - 3000 K	494.2	15.8 W	80	7.70
	131-0209	LED-3/13W / 1400 mA - 4000 K	516.7	15.8 W	80	7.70
	131-9502	LED-3/6W / 700 mA - 3000 K	260.6	7.5 W	80	7.20
	131-9506	LED-3/6W / 700 mA - 4000 K	278.5	7.5 W	80	7.20
	131-9522	LED-3/6W / 700 mA - 2700 K	242.6	7.5 W	80	7.30
	131-9944	LED-3/9W / 1050 mA - 2700 K	368.4	11 W	80	7.30
	131-9947	LED-3/13W / 1400 mA - 2700 K	467.2	15.8 W	80	7.30
symmetric, medium beam [M] 	131-0198	LED-3/9W / 1050mA - 3000 K	869.6	11 W	80	7.70
	131-0199	LED-3/9W / 1050mA - 4000 K	910	11 W	80	7.70
	131-0204	LED-3/13W / 1400 mA - 3000 K	1112.2	15.8 W	80	7.70
	131-0205	LED-3/13W / 1400 mA - 4000 K	1162.8	15.8 W	80	7.70
	131-9503	LED-3/6W / 700 mA - 3000 K	586.5	7.5 W	80	7.20
	131-9507	LED-3/6W / 700 mA - 4000 K	626.9	7.5 W	80	7.20
	131-9523	LED-3/6W / 700 mA - 2700 K	546	7.5 W	80	7.30
	131-9945	LED-3/9W / 1050 mA - 2700 K	829.1	11 W	80	7.30
	131-9948	LED-3/13W / 1400 mA - 2700 K	1051.6	15.8 W	80	7.30
symmetric, medium beam up and down [M/M] 	131-9513	LED-2x3/12W / 700 mA - 3000K	1173.1	15 W	80	7.20
	131-9519	LED-2x3/12W / 700 mA - 4000K	1254	15 W	80	7.20
	131-9527	LED-2x3/12W / 700 mA - 2700 K	1092.2	15 W	80	7.30
	131-9832	LED-2x3/18W / 1050mA - 3000 K	1739.5	22 W	80	7.70
	131-9837	LED-2x3/18W / 1050mA - 4000 K	1820.4	22 W	80	7.20
	131-9842	LED-2x3/26W / 1400mA - 3000 K	2224.9	31 W	80	7.20
	131-9847	LED-2x3/26W / 1400mA - 4000 K	2326	31 W	80	7.20
	131-9952	LED-2x3/18W / 1050 mA - 2700 K	1658.5	22 W	80	7.30
	131-9957	LED-2x3/26W / 1400 mA - 2700 K	2103.5	31 W	80	7.30
symmetric, medium beam up and forward throw down [M/A60]	131-9525	LED-2x3/12W / 700 mA - 2700 K	788.8	15 W	80	7.30
	131-9830	LED-2x3/18W / 1050mA - 3000 K	1256.2	22 W	80	7.70
	131-9835	LED-2x3/18W / 1050mA - 4000 K	1314.7	22 W	80	7.20
	131-9840	LED-2x3/26W / 1400mA - 3000 K	1606.8	31 W	80	7.20
	131-9845	LED-2x3/26W / 1400mA - 4000 K	1679.9	31 W	80	7.20

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	131-9950	LED-2x3/18W / 1050 mA - 2700 K	1197.8	22 W	80	7.30
	131-9955	LED-2x3/26W / 1400 mA - 2700 K	1519.2	31 W	80	7.30
symmetric, narrow beam [N] 	131-0200	LED-3/9W / 1050mA - 3000 K	974	11 W	80	7.70
	131-0201	LED-3/9W / 1050mA - 4000 K	1019.3	11 W	80	7.70
	131-0206	LED-3/13W / 1400 mA - 3000 K	1245.8	15.8 W	80	7.70
	131-0207	LED-3/13W / 1400 mA - 4000 K	1302.5	15.8 W	80	7.70
	131-9504	LED-3/6W / 700 mA - 3000 K	656.9	7.5 W	80	7.20
	131-9508	LED-3/6W / 700 mA - 4000 K	702.2	7.5 W	80	7.20
	131-9524	LED-3/6W / 700 mA - 2700 K	611.6	7.5 W	80	7.30
	131-9946	LED-3/9W / 1050 mA - 2700 K	928.7	11 W	80	7.30
	131-9949	LED-3/13W / 1400 mA - 2700 K	1177.9	15.8 W	80	7.30
symmetric, narrow beam up and down [N/N] 	131-9515	LED-2x3/12W / 700 mA - 3000K	1314.2	15 W	80	7.20
	131-9521	LED-2x3/12W / 700 mA - 4000K	1404.8	15 W	80	7.20
	131-9529	LED-2x3/12W / 700 mA - 2700 K	1223.6	15 W	80	7.30
	131-9834	LED-2x3/18W / 1050mA - 3000 K	1948.6	22 W	80	7.70
	131-9839	LED-2x3/18W / 1050mA - 4000 K	2039.3	22 W	80	7.20
	131-9844	LED-2x3/26W / 1400mA - 3000 K	1948.6	22 W	80	7.20
	131-9849	LED-2x3/26W / 1400mA - 4000 K	2605.7	31 W	80	7.20
	131-9954	LED-2x3/18W / 1050 mA - 2700 K	1858	22 W	80	7.30
	131-9959	LED-2x3/26W / 1400 mA - 2700 K	2356.5	31 W	80	7.30
symmetric, narrow beam up and forward-throw down [N/A60] 	131-9512	LED-2x3/12W / 700 mA - 3000K	981.1	15 W	80	7.20
	131-9518	LED-2x3/12W / 700 mA - 4000K	917.8	15 W	80	7.20
	131-9526	LED-2x3/12W / 700 mA - 2700 K	854.5	15 W	80	7.30
	131-9831	LED-2x3/18W / 1050mA - 3000 K	1360.8	22 W	80	7.70
	131-9836	LED-2x3/18W / 1050mA - 4000 K	1424.1	22 W	80	7.20
	131-9841	LED-2x3/26W / 1400mA - 3000 K	1740.6	31 W	80	7.20
	131-9846	LED-2x3/26W / 1400mA - 4000 K	1819.7	31 W	80	7.20
	131-9951	LED-2x3/18W / 1050 mA - 2700 K	1297.5	22 W	80	7.30
	131-9956	LED-2x3/26W / 1400 mA - 2700 K	1645.7	31 W	80	7.30
symmetric, narrow beam up and medium beam down [N/M]	131-9514	LED-2x3/12W / 700 mA - 3000K	1243.7	15 W	80	7.20
	131-9520	LED-2x3/12W / 700 mA - 4000K	1329.4	15 W	80	7.20

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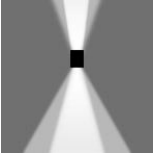
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	131-9528	LED-2x3/12W / 700 mA - 2700 K	1157.9	15 W	80	7.30
	131-9833	LED-2x3/18W / 1050mA - 3000 K	1844	22 W	80	7.70
	131-9838	LED-2x3/18W / 1050mA - 4000 K	1929.8	22 W	80	7.20
	131-9843	LED-2x3/26W / 1400mA - 3000 K	2358.7	31 W	80	7.20
	131-9848	LED-2x3/26W / 1400mA - 4000 K	2465.9	31 W	80	7.20
	131-9953	LED-2x3/18W / 1050 mA - 2700 K	1758.3	22 W	80	7.30
	131-9958	LED-2x3/26W / 1400 mA - 2700 K	2230	31 W	80	7.30

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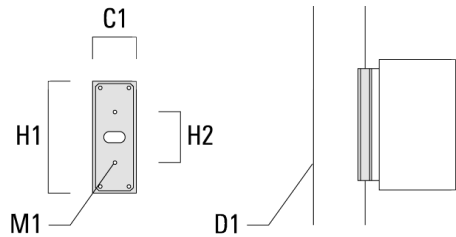
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Mounting Accessories

Column fitter

Description	Part ID	C1	D1	H1	H2	M1	Weight (lb)
CF-410/420	131-9140	3.27	≥ 5.51	8.66	3.94	0.24	1.32



Surface Mounted Wall Luminaires

Surface Collar

Description	Part ID	A	B	C1	D1	D2	D3	M1	M2
VLS/SLS Surface Collar	131-6004	8.66	3.66	1.75	∅1	∅1.5	∅0.38	6	2

