

Description

IP66, Class I, IK07. Surface mounted LED wall luminaire. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral driver. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming on request. Suitable for installation over 4" recessed junction box. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

ADA (American Disabilities Act) Compliant.

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Specifications

Material description

Body	Luminaire body and lens frame constructed in die cast aluminum.			
Lens	Clear tempered glass lens.			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Fasteners	PCS polymer coated stainless steel			
Ingress protection	IP66			
Impact resistance	IK07			
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
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information

Listings	ETL listed. Suitable for wet locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution

- 
[M] symmetric, medium beam
- 
[M/M] symmetric, medium beam up and down
- 
[S] asymmetric, side throw
- 
[M/S] symmetric, medium beam up and side throw down
- 
[NN/S] bi-symmetric, narrow beam up and side throw down
- 
[E] symmetric, narrow beam
- 
[E/E] symmetric, narrow beam up and down
- 
[R45] rectangular asymmetric Type II
- 
[M/R45] medium beam up and forward throw down
- 
[N/R45] bi-symmetric, narrow beam up and forward throw down
- 
[N] bi-symmetric, narrow beam
- 
[N/N] bi-symmetric, narrow beam up and down
- 
[N/M] bi-symmetric, narrow beam up and medium beam down
- 
[R45/R45] rectangular, side throw

Color temperature

Nominal Watt

<p>12W [M]</p> <p>W [M]</p> <p>M]</p> <p>W [S]</p> <p>S]</p> <div style="background-color: #ffff00; width: 20px; height: 15px; margin: 5px 0;"></div> <p>4000K</p> <div style="background-color: #ffcc00; width: 20px; height: 15px; margin: 5px 0;"></div> <p>3000K</p> <p>12W [R45]</p> <p>W [R45]</p> <p>R45]</p> <p>18W [M]</p> <p>18W [N]</p> <p>18W [R45]</p> <p>N]</p> <p>26W [M]</p> <p>26W [N]</p>	<p>6 W</p> <p>12 W</p> <p>24 W</p> <p>36 W</p> <p>52 W</p> <p>18 W</p> <p>26 W</p>
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[E/M] symmetric, narrow beam up and medium beam down

26W [R45]



[E/R45] symmetric narrow beam up and forward throw down



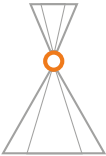

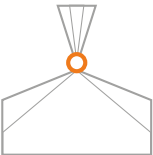



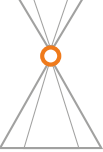

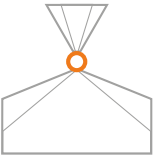
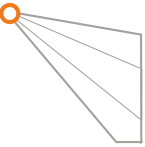
2700K

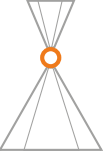


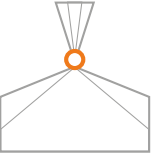
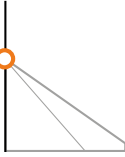




[E/S] symmetric, narrow beam up and side throw down

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [E] symmetric, narrow beam	131-9428	LED-6/12W/2700K	1223.2 lm	12 W	80
	131-9460	LED-6/12W/3000K	1313.8 lm	12 W	80
	131-9461	LED-6/12W/4000K	1404.4 lm	12 W	80
	131-9887	LED-6/18W/2700K	1857.4 lm	18 W	80
	131-9889	LED-6/26W/2700K	2355.8 lm	26 W	80
 [E/E] symmetric, narrow beam up and down	131-9433	LED-6/24W/2700K	2447.1 lm	24 W	80
	131-9453	LED-6/24W/3000K	2628.4 lm	24 W	80
	131-9454	LED-6/24W/4000K	2809.6 lm	24 W	80
	131-9894	LED-6/36W/2700K	3716 lm	36 W	80
	131-9903	LED-6/52W/2700K	4712.9 lm	52 W	80
 [E/M] symmetric, narrow beam up and medium beam down	131-9432	LED-6/24W/2700K	2315.8 lm	24 W	80
	131-9893	LED-6/36W/2700K	3516.5 lm	36 W	80
	131-9902	LED-6/52W/2700K	4460 lm	52 W	80
 [E/R45] symmetric narrow beam up and forward throw down	131-9702	LED-6/24W/2700K	2326.4 lm	24 W	80
	131-9897	LED-6/36W/2700K	3532.7 lm	36 W	80
	131-9906	LED-6/52W/2700K	4480.4 lm	52 W	80
 [E/S] symmetric, narrow beam up and side throw down	131-9430	LED-6/24W/2700K	2254.7 lm	24 W	80
	131-7042	LED-6/36W/2700K	3423.7 lm	36 W	80
	131-7045	LED-6/52W/2700K	4342.3 lm	52 W	80
 [M] symmetric, medium beam	131-9438_us	LED-2/6W/12W [M]	1172.9 lm	6 W	80
	131-0186_us	LED-2/6W/18W [M]	1739.1 lm	6 W	80
	131-0187_us	LED-2/6W/18W [M]	1820 lm	6 W	80
	131-0192_us	LED-2/6W/26W [M]	2224.5 lm	6 W	80
	131-0193_us	LED-2/6W/26W [M]	2325.6 lm	6 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[M/M] symmetric, medium beam up and down</p>	131-9427	LED-6/12W/2700K	1092 lm	12 W	80
	131-9441_us	LED-6/12W/W [M]	1253.8 lm	12 W	80
	131-9886	LED-6/18W/2700K	1658.3 lm	18 W	80
	131-9888	LED-6/26W/2700K	2103.2 lm	26 W	80
	131-9446_us	LED-2x6/12W/M]	2346.2 lm	12 W	80
	131-9451_us	LED-2x6/12W/M]	2508.1 lm	12 W	80
	131-9431	LED-6/24W/2700K	2184.4 lm	24 W	80
	131-9892	LED-6/36W/2700K	3317.1 lm	36 W	80
	131-9756_us	LED-2x6/36W/M]	3478.9 lm	36 W	80
	131-9761_us	LED-2x6/36W/M]	3640.7 lm	36 W	80
 <p>[M/R45] medium beam up and forward throw down</p>	131-9901	LED-6/52W/2700K	4207.1 lm	52 W	80
	131-9766_us	LED-2x6/52W/M]	4449.8 lm	52 W	80
	131-9771_us	LED-2x6/52W/M]	4652 lm	52 W	80
	131-9701	LED-6/24W/2700K	2195.1 lm	24 W	80
	131-9456_us	LED-2x6/24W/R45]	2357.7 lm	24 W	80
	131-9458_us	LED-2x6/24W/R45]	2520.3 lm	24 W	80
	131-9896	LED-6/36W/2700K	3333.2 lm	36 W	80
	131-9754_us	LED-2x6/36W/R45]	3495.8 lm	36 W	80
	131-9759_us	LED-2x6/36W/R45]	3658.4 lm	36 W	80
	131-9905	LED-6/52W/2700K	4227.5 lm	52 W	80
 <p>[M/S] symmetric, medium beam up and side throw down</p>	131-9764_us	LED-2x6/52W/R45]	4471.4 lm	52 W	80
	131-9769_us	LED-2x6/52W/R45]	4674.7 lm	52 W	80
	131-9444_us	LED-2x6/12W/S]	2280.6 lm	12 W	80
	131-9449_us	LED-2x6/12W/S]	2437.9 lm	12 W	80
	131-9429	LED-6/24W/2700K	2123.3 lm	24 W	80
	131-7036	LED-6/36W/2700K	3224.3 lm	36 W	80
 <p>[N] bi-symmetric, narrow beam</p>	131-7039	LED-6/52W/2700K	4089.4 lm	52 W	80
	131-0188_us	LED-2/6W/18W [N]	1948 lm	6 W	80
	131-0189_us	LED-2/6W/18W [N]	2038.6 lm	6 W	80
	131-0194_us	LED-2/6W/26W [N]	2491.7 lm	6 W	80
	131-0195_us	LED-2/6W/26W [N]	2604.9 lm	6 W	80
	131-9757_us	LED-2x6/36W/M]	3688.1 lm	36 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[N/M] bi-symmetric, narrow beam up and medium beam down</p>	131-9762_us	LED-2x6/36W/M]	3859.6 lm	36 W	80
	131-9767_us	LED-2x6/52W/M]	4717.3 lm	52 W	80
	131-9772_us	LED-2x6/52W/M]	4931.7 lm	52 W	80
 <p>[N/N] bi-symmetric, narrow beam up and down</p>	131-9758_us	LED-2x6/36W/N]	3897.2 lm	36 W	80
	131-9763_us	LED-2x6/36W/N]	4078.5 lm	36 W	80
	131-9768_us	LED-2x6/52W/N]	4984.8 lm	52 W	80
	131-9773_us	LED-2x6/52W/N]	5211.4 lm	52 W	80
 <p>[N/R45] bi-symmetric, narrow beam up and forward throw down</p>	131-9464_us	LED-2x6/24W/R45]	2498.7 lm	24 W	80
	131-9465_us	LED-2x6/24W/R45]	2671 lm	24 W	80
	131-9755_us	LED-2x6/36W/R45]	3705 lm	36 W	80
	131-9760_us	LED-2x6/36W/R45]	3877.3 lm	36 W	80
	131-9765_us	LED-2x6/52W/R45]	4738.9 lm	52 W	80
	131-9770_us	LED-2x6/52W/R45]	4954.3 lm	52 W	80
 <p>[NN/S] bi-symmetric, narrow beam up and side throw down</p>	131-9445_us	LED-2x6/12W/S]	2421.7 lm	12 W	80
	131-9450_us	LED-2x6/12W/S]	2588.7 lm	12 W	80
 <p>[R45] rectangular asymmetric Type II</p>	131-9455_us	LED-2/6W/12W [R45]	1184.4 lm	6 W	80
	131-0190_us	LED-2/6W/18W [R45]	1756.2 lm	6 W	80
	131-0191_us	LED-2/6W/18W [R45]	1837.9 lm	6 W	80
	131-0196_us	LED-2/6W/26W [R45]	2246.3 lm	6 W	80
	131-0197_us	LED-2/6W/26W [R45]	2348.4 lm	6 W	80
	131-9700	LED-6/12W/2700K	1102.7 lm	12 W	80
	131-9457_us	LED-6/12W/W [R45]	1266.1 lm	12 W	80
	131-9895	LED-6/18W/2700K	1674.5 lm	18 W	80
	131-9904	LED-6/26W/2700K	2123.8 lm	26 W	80
	131-9703	LED-6/24W/2700K	4411 lm	24 W	80
131-9898	LED-6/36W/2700K	6698.2 lm	36 W	80	

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [R45/R45] rectangular, side throw	131-9907	LED-6/52W/2700K	8495.3 lm	52 W	80
	131-9426	LED-6/12W/2700K	1031.3 lm	12 W	80
 [S] asymmetric, side throw	131-9437_us	LED-6/12W/W [S]	1107.7 lm	12 W	80
	131-9440_us	LED-6/12W/W [S]	1184.1 lm	12 W	80
	131-7030	LED-6/18W/2700K	1566 lm	18 W	80
	131-7033	LED-6/26W/2700K	1986.2 lm	26 W	80