

Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 3" x 4"

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Specifications

Material description

Colors	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white	RAL8019 Grey brown
Ingress protection	IP66			
Impact resistance	IK08			

Electrical description


Power supply	120V - 277V Universal Driver
Driver / Ballast	Integral EC electronic converter. 0-10V
Surge protection	In-line bracket 10kV Surge Protector
Energy efficiency	C-D (Light source)


Additional information


Windage	10.76 ft ²
Lifetime	Ta=25°/40° L90B10 > 100000h


Options

Light distribution


 [S61] Type III Short


 [S65] Type III Medium


 [S70] Type II Short


 [R60] Type IV Short

 [P65] Type II Medium

 [A60] Type IV Very Short

 [Q66] square distribution

 [P46R] pedestrian crossing, right-hand traffic

 [P46L] pedestrian crossing, left-hand traffic

Color temperature

Nominal Watt



2200K

8 W

16 W



2700K

0 W

12 W



3000K

24 W


32 W



4000K

48 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	102-0442_us	LED-8/8W/2200K	1067.6 lm	8 W	70
	102-0443_us	LED-8/8W/2700K	1067.6 lm	8 W	80
	102-0443-70_us	LED-8/8W/2700K	1141.3 lm	8 W	70
	102-0444_us	LED-8/8W/3000K	1141.3 lm	8 W	80
	102-0444-70_us	LED-8/8W/3000K	1325.3 lm	8 W	70
	102-0445_us	LED-8/8W/4000K	1251.7 lm	8 W	80
	102-0445-70_us	LED-8/8W/4000K	1399 lm	8 W	70
	102-0538_us	LED-8/12W/2200K	1472.6 lm	12 W	70
	102-0539_us	LED-8/12W/2700K	1472.6 lm	12 W	80
	102-0539-70_us	LED-8/12W/2700K	1583 lm	12 W	70
	102-0540_us	LED-8/12W/3000K	1583 lm	12 W	80
	102-0540-70_us	LED-8/12W/3000K	1803.9 lm	12 W	70
	102-0541_us	LED-8/12W/4000K	1693.5 lm	12 W	80
	102-0541-70_us	LED-8/12W/4000K	1914.4 lm	12 W	70
	102-0634_us	LED-8/16W/2200K	1849.3 lm	16 W	70
	102-0635_us	LED-8/16W/2700K	1849.3 lm	16 W	80
	102-0635-70_us	LED-8/16W/2700K	1986.3 lm	16 W	70
	102-0636_us	LED-8/16W/3000K	1986.3 lm	16 W	80
	102-0636-70_us	LED-8/16W/3000K	2260.3 lm	16 W	70
	102-0637_us	LED-8/16W/4000K	2123.3 lm	16 W	80
	102-0637-70_us	LED-8/16W/4000K	2397.2 lm	16 W	70
	102-0730_us	LED-8/24W/2200K	2568.5 lm	24 W	70
	102-0731_us	LED-8/24W/2700K	2568.5 lm	24 W	80
	102-0731-70_us	LED-8/24W/2700K	2774 lm	24 W	70
	102-0732_us	LED-8/24W/3000K	2774 lm	24 W	80
	102-0732-70_us	LED-8/24W/3000K	3150.7 lm	24 W	70
	102-0733_us	LED-8/24W/4000K	2945.2 lm	24 W	80
	102-0733-70_us	LED-8/24W/4000K	3356.1 lm	24 W	70
	102-0490_us	LED-16/16W/2200K	2135.3 lm	16 W	70
	102-0491_us	LED-16/16W/2700K	2135.3 lm	16 W	80
	102-0491-70_us	LED-16/16W/2700K	2282.5 lm	16 W	70
	102-0492_us	LED-16/16W/3000K	2282.5 lm	16 W	80

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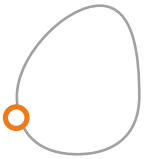
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0492-70_us	LED-16/16W/3000K	2650.7 lm	16 W	70
	102-0493_us	LED-16/16W/4000K	2503.4 lm	16 W	80
	102-0493-70_us	LED-16/16W/4000K	2797.9 lm	16 W	70
	102-0586_us	LED-16/24W/2200K	2945.2 lm	24 W	70
	102-0587_us	LED-16/24W/2700K	2945.2 lm	24 W	80
	102-0587-70_us	LED-16/24W/2700K	3166.1 lm	24 W	70
	102-0588_us	LED-16/24W/3000K	3166.1 lm	24 W	80
	102-0588-70_us	LED-16/24W/3000K	3607.8 lm	24 W	70
	102-0589_us	LED-16/24W/4000K	3387 lm	24 W	80
	102-0589-70_us	LED-16/24W/4000K	3828.7 lm	24 W	70
	102-0682_us	LED-16/32W/2200K	3698.6 lm	32 W	70
	102-0683_us	LED-16/32W/2700K	3698.6 lm	32 W	80
	102-0683-70_us	LED-16/32W/2700K	3972.6 lm	32 W	70
	102-0684_us	LED-16/32W/3000K	3972.6 lm	32 W	80
	102-0684-70_us	LED-16/32W/3000K	4520.5 lm	32 W	70
	102-0685_us	LED-16/32W/4000K	4246.6 lm	32 W	80
	102-0685-70_us	LED-16/32W/4000K	4794.5 lm	32 W	70
	102-0778_us	LED-16/48W/2200K	5137 lm	48 W	70
	102-0779_us	LED-16/48W/2700K	5137 lm	48 W	80
	102-0779-70_us	LED-16/48W/2700K	5547.9 lm	48 W	70
	102-0780_us	LED-16/48W/3000K	5547.9 lm	48 W	80
	102-0780-70_us	LED-16/48W/3000K	6301.3 lm	48 W	70
	102-0781_us	LED-16/48W/4000K	5890.4 lm	48 W	80
	102-0781-70_us	LED-16/48W/4000K	6712.3 lm	48 W	70
	102-0454_us	LED-8/8W/2200K	1044.3 lm	8 W	70
	102-0455_us	LED-8/8W/2700K	1044.3 lm	8 W	80
	102-0455-70_us	LED-8/8W/2700K	1116.3 lm	8 W	70
	102-0456_us	LED-8/8W/3000K	1116.3 lm	8 W	80
	102-0456-70_us	LED-8/8W/3000K	1296.4 lm	8 W	70
	102-0457_us	LED-8/8W/4000K	1224.3 lm	8 W	80
	102-0457-70_us	LED-8/8W/4000K	1368.4 lm	8 W	70
	102-0550_us	LED-8/12W/2200K	1440.4 lm	12 W	70
	102-0551_us	LED-8/12W/2700K	1440.4 lm	12 W	80



[P46L] pedestrian crossing, left-hand traffic

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0551-70_us	LED-8/12W/2700K	1548.4 lm	12 W	70
	102-0552_us	LED-8/12W/3000K	1548.4 lm	12 W	80
	102-0552-70_us	LED-8/12W/3000K	1764.5 lm	12 W	70
	102-0553_us	LED-8/12W/4000K	1656.5 lm	12 W	80
	102-0553-70_us	LED-8/12W/4000K	1872.5 lm	12 W	70
	102-0646_us	LED-8/16W/2200K	1944.5 lm	16 W	70
	102-0647_us	LED-8/16W/2700K	1944.5 lm	16 W	80
	102-0647-70_us	LED-8/16W/2700K	2088.6 lm	16 W	70
	102-0648_us	LED-8/16W/3000K	2088.6 lm	16 W	80
	102-0648-70_us	LED-8/16W/3000K	2376.7 lm	16 W	70
	102-0649_us	LED-8/16W/4000K	2232.6 lm	16 W	80
	102-0649-70_us	LED-8/16W/4000K	2520.7 lm	16 W	70
	102-0742_us	LED-8/24W/2200K	2700.7 lm	24 W	70
	102-0743_us	LED-8/24W/2700K	2700.7 lm	24 W	80
	102-0743-70_us	LED-8/24W/2700K	2916.8 lm	24 W	70
	102-0744_us	LED-8/24W/3000K	2916.8 lm	24 W	80
	102-0744-70_us	LED-8/24W/3000K	3312.9 lm	24 W	70
	102-0745_us	LED-8/24W/4000K	3096.8 lm	24 W	80
	102-0745-70_us	LED-8/24W/4000K	3529 lm	24 W	70
	102-0505_us		2448.7 lm	0 W	80
	102-0505-70_us		2736.7 lm	0 W	70
	102-0502_us	LED-16/16W/2200K	2088.6 lm	16 W	70
	102-0503_us	LED-16/16W/2700K	2088.6 lm	16 W	80
	102-0503-70_us	LED-16/16W/2700K	2232.6 lm	16 W	70
	102-0504_us	LED-16/16W/3000K	2232.6 lm	16 W	80
	102-0504-70_us	LED-16/16W/3000K	2592.7 lm	16 W	70
	102-0598_us	LED-16/24W/2200K	2880.8 lm	24 W	70
	102-0599_us	LED-16/24W/2700K	2880.8 lm	24 W	80
	102-0599-70_us	LED-16/24W/2700K	3096.8 lm	24 W	70
	102-0600_us	LED-16/24W/3000K	3096.8 lm	24 W	80
	102-0600-70_us	LED-16/24W/3000K	3529 lm	24 W	70
	102-0601_us	LED-16/24W/4000K	3312.9 lm	24 W	80
	102-0601-70_us	LED-16/24W/4000K	3745 lm	24 W	70

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0694_us	LED-16/32W/2200K	3889.1 lm	32 W	70
	102-0695_us	LED-16/32W/2700K	3889.1 lm	32 W	80
	102-0695-70_us	LED-16/32W/2700K	4177.1 lm	32 W	70
	102-0696_us	LED-16/32W/3000K	4177.1 lm	32 W	80
	102-0696-70_us	LED-16/32W/3000K	4753.3 lm	32 W	70
	102-0697_us	LED-16/32W/4000K	4465.2 lm	32 W	80
	102-0697-70_us	LED-16/32W/4000K	5041.4 lm	32 W	70
	102-0790_us	LED-16/48W/2200K	5401.5 lm	48 W	70
	102-0791_us	LED-16/48W/2700K	5401.5 lm	48 W	80
	102-0791-70_us	LED-16/48W/2700K	5833.6 lm	48 W	70
	102-0792_us	LED-16/48W/3000K	5833.6 lm	48 W	80
	102-0792-70_us	LED-16/48W/3000K	6625.8 lm	48 W	70
	102-0793_us	LED-16/48W/4000K	6193.7 lm	48 W	80
	102-0793-70_us	LED-16/48W/4000K	7057.9 lm	48 W	70
	102-0450_us	LED-8/8W/2200K	1044.3 lm	8 W	70
	102-0451_us	LED-8/8W/2700K	1044.3 lm	8 W	80
	102-0451-70_us	LED-8/8W/2700K	1116.3 lm	8 W	70
	102-0452_us	LED-8/8W/3000K	1116.3 lm	8 W	80
	102-0452-70_us	LED-8/8W/3000K	1296.4 lm	8 W	70
	102-0453_us	LED-8/8W/4000K	1224.3 lm	8 W	80
	102-0453-70_us	LED-8/8W/4000K	1368.4 lm	8 W	70
	102-0546_us	LED-8/12W/2200K	1440.4 lm	12 W	70
	102-0547_us	LED-8/12W/2700K	1440.4 lm	12 W	80
	102-0547-70_us	LED-8/12W/2700K	1548.4 lm	12 W	70
	102-0548_us	LED-8/12W/3000K	1548.4 lm	12 W	80
	102-0548-70_us	LED-8/12W/3000K	1764.5 lm	12 W	70
	102-0549_us	LED-8/12W/4000K	1656.5 lm	12 W	80
	102-0549-70_us	LED-8/12W/4000K	1872.5 lm	12 W	70
	102-0642_us	LED-8/16W/2200K	1944.5 lm	16 W	70
	102-0643_us	LED-8/16W/2700K	1944.5 lm	16 W	80
	102-0643-70_us	LED-8/16W/2700K	2088.6 lm	16 W	70
	102-0644_us	LED-8/16W/3000K	2088.6 lm	16 W	80
	102-0644-70_us	LED-8/16W/3000K	2376.7 lm	16 W	70



[P46R] pedestrian crossing, right-hand traffic

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0645_us	LED-8/16W/4000K	2232.6 lm	16 W	80
	102-0645-70_us	LED-8/16W/4000K	2520.7 lm	16 W	70
	102-0739_us	LED-8/24W/2700K	2700.7 lm	24 W	80
	102-0739-70_us	LED-8/24W/2700K	2916.8 lm	24 W	70
	102-0740_us	LED-8/24W/3000K	2916.8 lm	24 W	80
	102-0740-70_us	LED-8/24W/3000K	3312.9 lm	24 W	70
	102-0741_us	LED-8/24W/4000K	3096.8 lm	24 W	80
	102-0741-70_us	LED-8/24W/4000K	3529 lm	24 W	70
	102-0498_us	LED-16/16W/2200K	2088.6 lm	16 W	70
	102-0499_us	LED-16/16W/2700K	2088.6 lm	16 W	80
	102-0499-70_us	LED-16/16W/2700K	2232.6 lm	16 W	70
	102-0500_us	LED-16/16W/3000K	2232.6 lm	16 W	80
	102-0500-70_us	LED-16/16W/3000K	2592.7 lm	16 W	70
	102-0501_us	LED-16/16W/4000K	2448.7 lm	16 W	80
	102-0501-70_us	LED-16/16W/4000K	2736.7 lm	16 W	70
	102-0594_us	LED-16/24W/2200K	2880.8 lm	24 W	70
	102-0595_us	LED-16/24W/2700K	2880.8 lm	24 W	80
	102-0595-70_us	LED-16/24W/2700K	3096.8 lm	24 W	70
	102-0596_us	LED-16/24W/3000K	3096.8 lm	24 W	80
	102-0596-70_us	LED-16/24W/3000K	3529 lm	24 W	70
	102-0597_us	LED-16/24W/4000K	3312.9 lm	24 W	80
	102-0597-70_us	LED-16/24W/4000K	3745 lm	24 W	70
	102-0690_us	LED-16/32W/2200K	3889.1 lm	32 W	70
	102-0691_us	LED-16/32W/2700K	3889.1 lm	32 W	80
	102-0691-70_us	LED-16/32W/2700K	4177.1 lm	32 W	70
	102-0692_us	LED-16/32W/3000K	4177.1 lm	32 W	80
	102-0692-70_us	LED-16/32W/3000K	4753.3 lm	32 W	70
	102-0693_us	LED-16/32W/4000K	4465.2 lm	32 W	80
	102-0693-70_us	LED-16/32W/4000K	5041.4 lm	32 W	70
	102-0786_us	LED-16/48W/2200K	5401.5 lm	48 W	70
	102-0787_us	LED-16/48W/2700K	5401.5 lm	48 W	80
	102-0787-70_us	LED-16/48W/2700K	5833.6 lm	48 W	70
	102-0788_us	LED-16/48W/3000K	5833.6 lm	48 W	80

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0788-70_us	LED-16/48W/3000K	6625.8 lm	48 W	70
	102-0789_us	LED-16/48W/4000K	6193.7 lm	48 W	80
	102-0789-70_us	LED-16/48W/4000K	7057.9 lm	48 W	70
	102-0438_us	LED-8/8W/2200K	1020.2 lm	8 W	70
	102-0439_us	LED-8/8W/2700K	1020.2 lm	8 W	80
	102-0439-70_us	LED-8/8W/2700K	1090.5 lm	8 W	70
	102-0440_us	LED-8/8W/3000K	1090.5 lm	8 W	80
	102-0440-70_us	LED-8/8W/3000K	1266.4 lm	8 W	70
	102-0441_us	LED-8/8W/4000K	1196.1 lm	8 W	80
	102-0441-70_us	LED-8/8W/4000K	1336.8 lm	8 W	70
	102-0534_us	LED-8/12W/2200K	1407.1 lm	12 W	70
	102-0535_us	LED-8/12W/2700K	1407.1 lm	12 W	80
	102-0535-70_us	LED-8/12W/2700K	1512.7 lm	12 W	70
	102-0536_us	LED-8/12W/3000K	1512.7 lm	12 W	80
	102-0536-70_us	LED-8/12W/3000K	1723.7 lm	12 W	70
	102-0537_us	LED-8/12W/4000K	1618.2 lm	12 W	80
	102-0537-70_us	LED-8/12W/4000K	1829.3 lm	12 W	70
	102-0630_us	LED-8/16W/2200K	1767.1 lm	16 W	70
	102-0631_us	LED-8/16W/2700K	1767.1 lm	16 W	80
	102-0631-70_us	LED-8/16W/2700K	1898 lm	16 W	70
	102-0632_us	LED-8/16W/3000K	1898 lm	16 W	80
	102-0632-70_us	LED-8/16W/3000K	2159.8 lm	16 W	70
	102-0633_us	LED-8/16W/4000K	2028.9 lm	16 W	80
	102-0633-70_us	LED-8/16W/4000K	2290.7 lm	16 W	70
	102-0726_us	LED-8/24W/2200K	2454.3 lm	24 W	70
	102-0727_us	LED-8/24W/2700K	2454.3 lm	24 W	80
	102-0727-70_us	LED-8/24W/2700K	2650.7 lm	24 W	70
	102-0728_us	LED-8/24W/3000K	2650.7 lm	24 W	80
	102-0728-70_us	LED-8/24W/3000K	3010.7 lm	24 W	70
	102-0729_us	LED-8/24W/4000K	2814.3 lm	24 W	80
	102-0729-70_us	LED-8/24W/4000K	3207 lm	24 W	70
	102-0486_us	LED-16/16W/2200K	1945.9 lm	16 W	70
	102-0487_us	LED-16/16W/2700K	1945.9 lm	16 W	80



[P65] Type II Medium

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0487-70_us	LED-16/16W/2700K	2080.1 lm	16 W	70
	102-0488_us	LED-16/16W/3000K	2080.1 lm	16 W	80
	102-0488-70_us	LED-16/16W/3000K	2415.6 lm	16 W	70
	102-0489_us	LED-16/16W/4000K	2281.4 lm	16 W	80
	102-0489-70_us	LED-16/16W/4000K	2549.8 lm	16 W	70
	102-0582_us	LED-16/24W/2200K	2684 lm	24 W	70
	102-0583_us	LED-16/24W/2700K	2684 lm	24 W	80
	102-0583-70_us	LED-16/24W/2700K	2885.3 lm	24 W	70
	102-0584_us	LED-16/24W/3000K	2885.3 lm	24 W	80
	102-0584-70_us	LED-16/24W/3000K	3287.9 lm	24 W	70
	102-0585_us	LED-16/24W/4000K	3086.6 lm	24 W	80
	102-0585-70_us	LED-16/24W/4000K	3489.2 lm	24 W	70
	102-0678_us	LED-16/32W/2200K	3370.7 lm	32 W	70
	102-0679_us	LED-16/32W/2700K	3370.7 lm	32 W	80
	102-0679-70_us	LED-16/32W/2700K	3620.3 lm	32 W	70
	102-0680_us	LED-16/32W/3000K	3620.3 lm	32 W	80
	102-0680-70_us	LED-16/32W/3000K	4119.7 lm	32 W	70
	102-0681_us	LED-16/32W/4000K	3870 lm	32 W	80
	102-0681-70_us	LED-16/32W/4000K	4369.4 lm	32 W	70
	102-0774_us	LED-16/48W/2200K	4681.5 lm	48 W	70
	102-0775_us	LED-16/48W/2700K	4681.5 lm	48 W	80
	102-0775-70_us	LED-16/48W/2700K	5056 lm	48 W	70
	102-0776_us	LED-16/48W/3000K	5056 lm	48 W	80
	102-0776-70_us	LED-16/48W/3000K	5742.6 lm	48 W	70
	102-0777_us	LED-16/48W/4000K	5368.1 lm	48 W	80
	102-0777-70_us	LED-16/48W/4000K	6117.1 lm	48 W	70
	102-0446_us	LED-8/8W/2200K	930.6 lm	8 W	70
	102-0447_us	LED-8/8W/2700K	930.6 lm	8 W	80
	102-0447-70_us	LED-8/8W/2700K	994.8 lm	8 W	70
	102-0448_us	LED-8/8W/3000K	994.8 lm	8 W	80
	102-0448-70_us	LED-8/8W/3000K	1155.2 lm	8 W	70
	102-0449_us	LED-8/8W/4000K	1091.1 lm	8 W	80
	102-0449-70_us	LED-8/8W/4000K	1219.4 lm	8 W	70



[Q66] square distribution

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0542_us	LED-8/12W/2200K	1283.6 lm	12 W	70
	102-0543_us	LED-8/12W/2700K	1283.6 lm	12 W	80
	102-0543-70_us	LED-8/12W/2700K	1379.9 lm	12 W	70
	102-0544_us	LED-8/12W/3000K	1379.9 lm	12 W	80
	102-0544-70_us	LED-8/12W/3000K	1572.4 lm	12 W	70
	102-0545_us	LED-8/12W/4000K	1476.1 lm	12 W	80
	102-0545-70_us	LED-8/12W/4000K	1668.7 lm	12 W	70
	102-0638_us	LED-8/16W/2200K	1650.4 lm	16 W	70
	102-0639_us	LED-8/16W/2700K	1650.4 lm	16 W	80
	102-0639-70_us	LED-8/16W/2700K	1772.6 lm	16 W	70
	102-0640_us	LED-8/16W/3000K	1772.6 lm	16 W	80
	102-0640-70_us	LED-8/16W/3000K	2017.1 lm	16 W	70
	102-0641_us	LED-8/16W/4000K	1894.9 lm	16 W	80
	102-0641-70_us	LED-8/16W/4000K	2139.4 lm	16 W	70
	102-0734_us	LED-8/24W/2200K	2292.2 lm	24 W	70
	102-0735_us	LED-8/24W/2700K	2292.2 lm	24 W	80
	102-0735-70_us	LED-8/24W/2700K	2475.6 lm	24 W	70
	102-0736_us	LED-8/24W/3000K	2475.6 lm	24 W	80
	102-0736-70_us	LED-8/24W/3000K	2811.8 lm	24 W	70
	102-0737_us	LED-8/24W/4000K	2628.4 lm	24 W	80
	102-0737-70_us	LED-8/24W/4000K	2995.2 lm	24 W	70
	102-0494_us	LED-16/16W/2200K	1747.8 lm	16 W	70
	102-0495_us	LED-16/16W/2700K	1747.8 lm	16 W	80
	102-0495-70_us	LED-16/16W/2700K	1868.3 lm	16 W	70
	102-0496_us	LED-16/16W/3000K	1868.3 lm	16 W	80
	102-0496-70_us	LED-16/16W/3000K	2169.7 lm	16 W	70
	102-0497_us	LED-16/16W/4000K	2049.1 lm	16 W	80
	102-0497-70_us	LED-16/16W/4000K	2290.2 lm	16 W	70
	102-0590_us	LED-16/24W/2200K	2410.8 lm	24 W	70
	102-0591_us	LED-16/24W/2700K	2410.8 lm	24 W	80
	102-0591-70_us	LED-16/24W/2700K	2591.6 lm	24 W	70
	102-0592_us	LED-16/24W/3000K	2591.6 lm	24 W	80
	102-0592-70_us	LED-16/24W/3000K	2953.2 lm	24 W	70

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0593_us	LED-16/24W/4000K	2772.4 lm	24 W	80
	102-0593-70_us	LED-16/24W/4000K	3134 lm	24 W	70
	102-0686_us	LED-16/32W/2200K	3099.6 lm	32 W	70
	102-0687_us	LED-16/32W/2700K	3099.6 lm	32 W	80
	102-0687-70_us	LED-16/32W/2700K	3329.2 lm	32 W	70
	102-0688_us	LED-16/32W/3000K	3329.2 lm	32 W	80
	102-0688-70_us	LED-16/32W/3000K	3788.4 lm	32 W	70
	102-0689_us	LED-16/32W/4000K	3558.8 lm	32 W	80
	102-0689-70_us	LED-16/32W/4000K	4018 lm	32 W	70
	102-0782_us	LED-16/48W/2200K	4305 lm	48 W	70
	102-0783_us	LED-16/48W/2700K	4305 lm	48 W	80
	102-0783-70_us	LED-16/48W/2700K	4649.4 lm	48 W	70
	102-0784_us	LED-16/48W/3000K	4649.4 lm	48 W	80
	102-0784-70_us	LED-16/48W/3000K	5280.8 lm	48 W	70
	102-0785_us	LED-16/48W/4000K	4936.4 lm	48 W	80
	102-0785-70_us	LED-16/48W/4000K	5625.2 lm	48 W	70
	102-0434_us	LED-8/8W/2200K	926.2 lm	8 W	70
	102-0435_us	LED-8/8W/2700K	926.2 lm	8 W	80
	102-0435-70_us	LED-8/8W/2700K	990.1 lm	8 W	70
	102-0436_us	LED-8/8W/3000K	990.1 lm	8 W	80
	102-0436-70_us	LED-8/8W/3000K	1149.8 lm	8 W	70
	102-0437_us	LED-8/8W/4000K	1085.9 lm	8 W	80
	102-0437-70_us	LED-8/8W/4000K	1213.7 lm	8 W	70
	102-0530_us	LED-8/12W/2200K	1277.5 lm	12 W	70
	102-0531_us	LED-8/12W/2700K	1277.5 lm	12 W	80
	102-0531-70_us	LED-8/12W/2700K	1373.3 lm	12 W	70
	102-0532_us	LED-8/12W/3000K	1373.3 lm	12 W	80
	102-0532-70_us	LED-8/12W/3000K	1565 lm	12 W	70
	102-0533_us	LED-8/12W/4000K	1469.2 lm	12 W	80
	102-0533-70_us	LED-8/12W/4000K	1660.8 lm	12 W	70
	102-0626_us	LED-8/16W/2200K	1642.6 lm	16 W	70
	102-0627_us	LED-8/16W/2700K	1642.6 lm	16 W	80
	102-0627-70_us	LED-8/16W/2700K	1764.2 lm	16 W	70



[R60] Type IV Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0628_us	LED-8/16W/3000K	1764.2 lm	16 W	80
	102-0628-70_us	LED-8/16W/3000K	2007.6 lm	16 W	70
	102-0629_us	LED-8/16W/4000K	1885.9 lm	16 W	80
	102-0629-70_us	LED-8/16W/4000K	2129.3 lm	16 W	70
	102-0722_us	LED-8/24W/2200K	2281.3 lm	24 W	70
	102-0723_us	LED-8/24W/2700K	2281.3 lm	24 W	80
	102-0723-70_us	LED-8/24W/2700K	2463.9 lm	24 W	70
	102-0724_us	LED-8/24W/3000K	2463.9 lm	24 W	80
	102-0724-70_us	LED-8/24W/3000K	2798.5 lm	24 W	70
	102-0725_us	LED-8/24W/4000K	2615.9 lm	24 W	80
	102-0725-70_us	LED-8/24W/4000K	2981 lm	24 W	70
	102-0482_us	LED-16/16W/2200K	1765.6 lm	16 W	70
	102-0483_us	LED-16/16W/2700K	1765.6 lm	16 W	80
	102-0483-70_us	LED-16/16W/2700K	1887.3 lm	16 W	70
	102-0484_us	LED-16/16W/3000K	1887.3 lm	16 W	80
	102-0484-70_us	LED-16/16W/3000K	2191.7 lm	16 W	70
	102-0485_us	LED-16/16W/4000K	2070 lm	16 W	80
	102-0485-70_us	LED-16/16W/4000K	2313.5 lm	16 W	70
	102-0578_us	LED-16/24W/2200K	2435.3 lm	24 W	70
	102-0579_us	LED-16/24W/2700K	2435.3 lm	24 W	80
	102-0579-70_us	LED-16/24W/2700K	2617.9 lm	24 W	70
	102-0580_us	LED-16/24W/3000K	2617.9 lm	24 W	80
	102-0580-70_us	LED-16/24W/3000K	2983.2 lm	24 W	70
	102-0581_us	LED-16/24W/4000K	2800.5 lm	24 W	80
	102-0581-70_us	LED-16/24W/4000K	3165.8 lm	24 W	70
	102-0674_us	LED-16/32W/2200K	3131.1 lm	32 W	70
	102-0675_us	LED-16/32W/2700K	3131.1 lm	32 W	80
	102-0675-70_us	LED-16/32W/2700K	3363.1 lm	32 W	70
	102-0676_us	LED-16/32W/3000K	3363.1 lm	32 W	80
	102-0676-70_us	LED-16/32W/3000K	3826.9 lm	32 W	70
	102-0677_us	LED-16/32W/4000K	3595 lm	32 W	80
	102-0677-70_us	LED-16/32W/4000K	4058.9 lm	32 W	70
	102-0770_us	LED-16/48W/2200K	4348.8 lm	48 W	70

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0771_us	LED-16/48W/2700K	4348.8 lm	48 W	80
	102-0771-70_us	LED-16/48W/2700K	4696.7 lm	48 W	70
	102-0772_us	LED-16/48W/3000K	4696.7 lm	48 W	80
	102-0772-70_us	LED-16/48W/3000K	5334.5 lm	48 W	70
	102-0773_us	LED-16/48W/4000K	4986.6 lm	48 W	80
	102-0773-70_us	LED-16/48W/4000K	5682.4 lm	48 W	70
	102-0422_us	LED-8/8W/2200K	1037.7 lm	8 W	70
	102-0423_us	LED-8/8W/2700K	1037.7 lm	8 W	80
	102-0423-70_us	LED-8/8W/2700K	1109.3 lm	8 W	70
	102-0424_us	LED-8/8W/3000K	1109.3 lm	8 W	80
	102-0424-70_us	LED-8/8W/3000K	1288.2 lm	8 W	70
	102-0425_us	LED-8/8W/4000K	1216.6 lm	8 W	80
	102-0425-70_us	LED-8/8W/4000K	1359.8 lm	8 W	70
	102-0518_us	LED-8/12W/2200K	1431.3 lm	12 W	70
	102-0519_us	LED-8/12W/2700K	1431.3 lm	12 W	80
	102-0519-70_us	LED-8/12W/2700K	1538.7 lm	12 W	70
	102-0520_us	LED-8/12W/3000K	1538.7 lm	12 W	80
	102-0520-70_us	LED-8/12W/3000K	1753.4 lm	12 W	70
	102-0521_us	LED-8/12W/4000K	1646 lm	12 W	80
	102-0521-70_us	LED-8/12W/4000K	1860.7 lm	12 W	70
	102-0614_us	LED-8/16W/2200K	1840.3 lm	16 W	70
	102-0615_us	LED-8/16W/2700K	1840.3 lm	16 W	80
	102-0615-70_us	LED-8/16W/2700K	1976.6 lm	16 W	70
	102-0616_us	LED-8/16W/3000K	1976.6 lm	16 W	80
	102-0616-70_us	LED-8/16W/3000K	2249.3 lm	16 W	70
	102-0617_us	LED-8/16W/4000K	2113 lm	16 W	80
	102-0710_us	LED-8/24W/2200K	2556 lm	24 W	70
	102-0711_us	LED-8/24W/2700K	2556 lm	24 W	80
	102-0711-70_us	LED-8/24W/2700K	2760.5 lm	24 W	70
	102-0712_us	LED-8/24W/3000K	2760.5 lm	24 W	80
	102-0712-70_us	LED-8/24W/3000K	3135.4 lm	24 W	70
	102-0713_us	LED-8/24W/4000K	2930.9 lm	24 W	80
	102-0713-70_us	LED-8/24W/4000K	3339.8 lm	24 W	70



[S61] Type III Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0470_us	LED-16/16W/2200K	2009.4 lm	16 W	70
	102-0471_us	LED-16/16W/2700K	2009.4 lm	16 W	80
	102-0471-70_us	LED-16/16W/2700K	2147.9 lm	16 W	70
	102-0472_us	LED-16/16W/3000K	2147.9 lm	16 W	80
	102-0472-70_us	LED-16/16W/3000K	2494.4 lm	16 W	70
	102-0473_us	LED-16/16W/4000K	2355.8 lm	16 W	80
	102-0473-70_us	LED-16/16W/4000K	2633 lm	16 W	70
	102-0566_us	LED-16/24W/2200K	2771.5 lm	24 W	70
	102-0567_us	LED-16/24W/2700K	2771.5 lm	24 W	80
	102-0567-70_us	LED-16/24W/2700K	2979.4 lm	24 W	70
	102-0568_us	LED-16/24W/3000K	2979.4 lm	24 W	80
	102-0568-70_us	LED-16/24W/3000K	3395.1 lm	24 W	70
	102-0569_us	LED-16/24W/4000K	3187.3 lm	24 W	80
	102-0569-70_us	LED-16/24W/4000K	3603 lm	24 W	70
	102-0662_us	LED-16/32W/2200K	3597.7 lm	32 W	70
	102-0663_us	LED-16/32W/2700K	3597.7 lm	32 W	80
	102-0663-70_us	LED-16/32W/2700K	3864.2 lm	32 W	70
	102-0664_us	LED-16/32W/3000K	3864.2 lm	32 W	80
	102-0664-70_us	LED-16/32W/3000K	4397.2 lm	32 W	70
	102-0665_us	LED-16/32W/4000K	4130.7 lm	32 W	80
	102-0665-70_us	LED-16/32W/4000K	4663.7 lm	32 W	70
	102-0758_us	LED-16/48W/2200K	4996.8 lm	48 W	70
	102-0759_us	LED-16/48W/2700K	4996.8 lm	48 W	80
	102-0759-70_us	LED-16/48W/2700K	5396.6 lm	48 W	70
	102-0760_us	LED-16/48W/3000K	5396.6 lm	48 W	80
	102-0760-70_us	LED-16/48W/3000K	6129.4 lm	48 W	70
	102-0761_us	LED-16/48W/4000K	5729.7 lm	48 W	80
	102-0761-70_us	LED-16/48W/4000K	6529.2 lm	48 W	70
	102-0426_us	LED-8/8W/2200K	1078.9 lm	8 W	70
	102-0427_us	LED-8/8W/2700K	1078.9 lm	8 W	80
	102-0427-70_us	LED-8/8W/2700K	1153.3 lm	8 W	70
	102-0428_us	LED-8/8W/3000K	1153.3 lm	8 W	80
	102-0428-70_us	LED-8/8W/3000K	1339.4 lm	8 W	70



[S65] Type III Medium

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0429_us	LED-8/8W/4000K	1265 lm	8 W	80
	102-0429-70_us	LED-8/8W/4000K	1413.8 lm	8 W	70
	102-0522_us	LED-8/12W/2200K	1488.2 lm	12 W	70
	102-0523_us	LED-8/12W/2700K	1488.2 lm	12 W	80
	102-0523-70_us	LED-8/12W/2700K	1599.8 lm	12 W	70
	102-0524_us	LED-8/12W/3000K	1599.8 lm	12 W	80
	102-0524-70_us	LED-8/12W/3000K	1823 lm	12 W	70
	102-0525_us	LED-8/12W/4000K	1711.4 lm	12 W	80
	102-0525-70_us	LED-8/12W/4000K	1934.6 lm	12 W	70
	102-0618_us	LED-8/16W/2200K	1913.4 lm	16 W	70
	102-0619_us	LED-8/16W/2700K	1913.4 lm	16 W	80
	102-0619-70_us	LED-8/16W/2700K	2055.2 lm	16 W	70
	102-0620_us	LED-8/16W/3000K	2055.2 lm	16 W	80
	102-0620-70_us	LED-8/16W/3000K	2338.6 lm	16 W	70
	102-0621_us	LED-8/16W/4000K	2196.9 lm	16 W	80
	102-0621-70_us	LED-8/16W/4000K	2480.4 lm	16 W	70
	102-0714_us	LED-8/24W/2200K	2657.5 lm	24 W	70
	102-0715_us	LED-8/24W/2700K	2657.5 lm	24 W	80
	102-0715-70_us	LED-8/24W/2700K	2870.1 lm	24 W	70
	102-0716_us	LED-8/24W/3000K	2870.1 lm	24 W	80
	102-0716-70_us	LED-8/24W/3000K	3259.9 lm	24 W	70
	102-0717_us	LED-8/24W/4000K	3047.3 lm	24 W	80
	102-0717-70_us	LED-8/24W/4000K	3472.5 lm	24 W	70
	102-0474_us	LED-16/16W/2200K	2051.3 lm	16 W	70
	102-0475_us	LED-16/16W/2700K	2051.3 lm	16 W	80
	102-0475-70_us	LED-16/16W/2700K	2192.8 lm	16 W	70
	102-0476_us	LED-16/16W/3000K	2192.8 lm	16 W	80
	102-0476-70_us	LED-16/16W/3000K	2546.5 lm	16 W	70
	102-0477_us	LED-16/16W/4000K	2405 lm	16 W	80
	102-0477-70_us	LED-16/16W/4000K	2687.9 lm	16 W	70
	102-0570_us	LED-16/24W/2200K	2829.4 lm	24 W	70
	102-0571_us	LED-16/24W/2700K	2829.4 lm	24 W	80
	102-0571-70_us	LED-16/24W/2700K	3041.6 lm	24 W	70

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0572_us	LED-16/24W/3000K	3041.6 lm	24 W	80
	102-0572-70_us	LED-16/24W/3000K	3466 lm	24 W	70
	102-0573_us	LED-16/24W/4000K	3253.8 lm	24 W	80
	102-0573-70_us	LED-16/24W/4000K	3678.2 lm	24 W	70
	102-0666_us	LED-16/32W/2200K	3637.9 lm	32 W	70
	102-0667-70_us	LED-16/32W/2700K	3907.4 lm	32 W	70
	102-0667_us	LED-16/32W/2700K	3637.9 lm	32 W	80
	102-0668_us	LED-16/32W/3000K	3907.4 lm	32 W	80
	102-0668-70_us	LED-16/32W/3000K	4446.3 lm	32 W	70
	102-0669_us	LED-16/32W/4000K	4176.8 lm	32 W	80
	102-0669-70_us	LED-16/32W/4000K	4715.8 lm	32 W	70
	102-0762_us	LED-16/48W/2200K	5052.6 lm	48 W	70
	102-0763_us	LED-16/48W/2700K	5052.6 lm	48 W	80
	102-0763-70_us	LED-16/48W/2700K	5456.8 lm	48 W	70
	102-0764_us	LED-16/48W/3000K	5456.8 lm	48 W	80
	102-0764-70_us	LED-16/48W/3000K	6197.9 lm	48 W	70
	102-0765_us	LED-16/48W/4000K	5793.7 lm	48 W	80
	102-0765-70_us	LED-16/48W/4000K	6602.1 lm	48 W	70
	102-0430_us	LED-8/8W/2200K	989.9 lm	8 W	70
	102-0431_us	LED-8/8W/2700K	989.9 lm	8 W	80
	102-0431-70_us	LED-8/8W/2700K	1058.1 lm	8 W	70
	102-0432_us	LED-8/8W/3000K	1058.1 lm	8 W	80
	102-0432-70_us	LED-8/8W/3000K	1228.8 lm	8 W	70
	102-0433_us	LED-8/8W/4000K	1160.5 lm	8 W	80
	102-0433-70_us	LED-8/8W/4000K	1297 lm	8 W	70
	102-0526_us	LED-8/12W/2200K	1365.3 lm	12 W	70
	102-0527-70_us	LED-8/12W/2700K	1467.7 lm	12 W	70
	102-0527_us	LED-8/12W/2700K	1365.3 lm	12 W	80
	102-0528_us	LED-8/12W/3000K	1467.7 lm	12 W	80
	102-0528-70_us	LED-8/12W/3000K	1672.5 lm	12 W	70
	102-0529_us	LED-8/12W/4000K	1570.1 lm	12 W	80
	102-0529-70_us	LED-8/12W/4000K	1774.9 lm	12 W	70
	102-0622_us	LED-8/16W/2200K	1755.4 lm	16 W	70



[S70] Type II Short

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0623_us	LED-8/16W/2700K	1755.4 lm	16 W	80
	102-0623-70_us	LED-8/16W/2700K	1885.5 lm	16 W	70
	102-0624_us	LED-8/16W/3000K	1885.5 lm	16 W	80
	102-0624-70_us	LED-8/16W/3000K	2145.5 lm	16 W	70
	102-0625_us	LED-8/16W/4000K	2015.5 lm	16 W	80
	102-0625-70_us	LED-8/16W/4000K	2275.6 lm	16 W	70
	102-0718_us	LED-8/24W/2200K	2438.1 lm	24 W	70
	102-0719_us	LED-8/24W/2700K	2438.1 lm	24 W	80
	102-0719-70_us	LED-8/24W/2700K	2633.2 lm	24 W	70
	102-0720_us	LED-8/24W/3000K	2633.2 lm	24 W	80
	102-0720-70_us	LED-8/24W/3000K	2990.8 lm	24 W	70
	102-0721_us	LED-8/24W/4000K	2795.7 lm	24 W	80
	102-0721-70_us	LED-8/24W/4000K	3185.8 lm	24 W	70
	102-0478_us	LED-16/16W/2200K	1894.2 lm	16 W	70
	102-0479_us	LED-16/16W/2700K	1894.2 lm	16 W	80
	102-0479-70_us	LED-16/16W/2700K	2024.9 lm	16 W	70
	102-0480_us	LED-16/16W/3000K	2024.9 lm	16 W	80
	102-0480-70_us	LED-16/16W/3000K	2351.4 lm	16 W	70
	102-0481_us	LED-16/16W/4000K	2220.8 lm	16 W	80
	102-0481-70_us	LED-16/16W/4000K	2482.1 lm	16 W	70
	102-0574_us	LED-16/24W/2200K	2612.7 lm	24 W	70
	102-0575_us	LED-16/24W/2700K	2612.7 lm	24 W	80
	102-0575-70_us	LED-16/24W/2700K	2808.7 lm	24 W	70
	102-0576_us	LED-16/24W/3000K	2808.7 lm	24 W	80
	102-0576-70_us	LED-16/24W/3000K	3200.6 lm	24 W	70
	102-0577_us	LED-16/24W/4000K	3004.6 lm	24 W	80
	102-0577-70_us	LED-16/24W/4000K	3396.5 lm	24 W	70
	102-0670_us	LED-16/32W/2200K	3359.3 lm	32 W	70
	102-0671_us	LED-16/32W/2700K	3359.3 lm	32 W	80
	102-0671-70_us	LED-16/32W/2700K	3608.1 lm	32 W	70
	102-0672_us	LED-16/32W/3000K	3608.1 lm	32 W	80
	102-0672-70_us	LED-16/32W/3000K	4105.8 lm	32 W	70
	102-0673_us	LED-16/32W/4000K	3857 lm	32 W	80

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Subject to technical changes and errors. - Generated on 05/20/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	102-0673-70_us	LED-16/32W/4000K	4354.6 lm	32 W	70
	102-0766_us	LED-16/48W/2200K	4665.7 lm	48 W	70
	102-0767_us	LED-16/48W/2700K	4665.7 lm	48 W	80
	102-0767-70_us	LED-16/48W/2700K	5038.9 lm	48 W	70
	102-0768_us	LED-16/48W/3000K	5038.9 lm	48 W	80
	102-0768-70_us	LED-16/48W/3000K	5723.2 lm	48 W	70
	102-0769_us	LED-16/48W/4000K	5350 lm	48 W	80
	102-0769-70_us	LED-16/48W/4000K	6096.5 lm	48 W	70