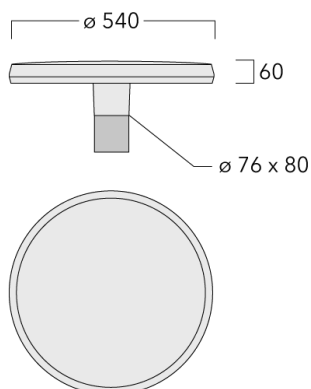
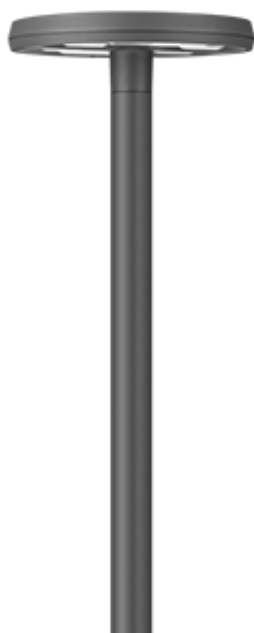




Description

IP66. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control.

Including 0.5 m cable with a cable connector.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Two circuits allow separate switching.

Wild-Light options available on request.

Pole mounted

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
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Additional information

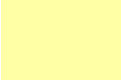
The two-sided light output	The two-sided light output versions are available with one or two circuits. Two circuits allow separate switching.
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

RMT320 Two-sided/Two circuits



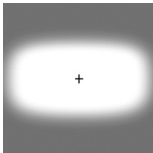
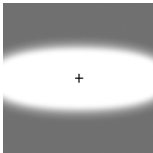
Pole mounted

Options

Light distribution	Colour temperature	Nominal Watt
 asymmetric, side throw [S65]	 3000 K	29 W
 asymmetric, side throw [S70]	 4000 K	58 W
 rectangular, side throw [R65]	 2700 K	0 W
 pedestrian/bicycle lane [P65]		

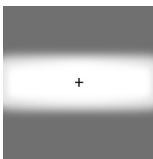
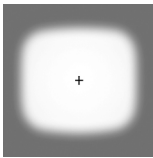
Pole mounted

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	105-7066	LED-2x12/24W / 350 mA - 2700 K	3219.5	27 W	80	8.00
	105-7067	LED-2x12/48W / 700 mA - 2700 K	5682.3	54 W	80	8.00
	105-7078	LED-2x12/72W / 1050 mA - 2700 K	9103.3	79 W	80	8.00
	105-7079	LED-2x12/104W / 1400 mA - 2700 K	11545.7	106 W	80	8.00
	105-9878	LED-2x12/24W / 350 mA - 3000 K	3441.5	27 W	80	8.00
	105-9879	LED-2x12/48W / 700mA - 3000K	6103.3	54 W	80	8.00
	105-9888	LED-2x12/24W / 350 mA - 4000K	3774.5	27 W	80	8.00
	105-9889	LED-2x12/48W / 700 mA - 4000K	6524.2	54 W	80	8.00
	105-9889-70	LED-2x12/48W / 700 mA - 4000 K	7366	54 W	70	0.00
	105-9934	LED-2x12/72W/ 1050mA - 3000K	9547.4	79 W	80	8.00
	105-9934-70	LED-2x12/72W / 1050mA - 3000 K	10879.6	79 W	70	8.00
	105-9935	LED-2x12/104W / 1400 mA - 3000 K	12211.7	106 W	80	8.00
	105-9935-70	LED-2x12/104W / 1400 mA - 3000 K	13877	106 W	70	8.00
	105-9940	LED-2x12/72W/ 1050mA - 4000K	9991.4	79 W	75	8.00
	105-9940-70	LED-2x12/72W / 1050mA - 4000 K	11323.6	79 W	70	8.00
	105-9941	LED-2x12/104W / 1400 mA - 4000 K	12766.8	106 W	80	8.00
	105-9941-70	LED-2x12/104W / 1400 mA - 4000 K	14432.1	106 W	70	8.00
asymmetric, side throw [S70] 	105-7004	LED-2x12/72W/ 1050mA - 4000K	9937.3	79 W	75	8.00
	105-7005	LED-2x12/104W / 1400 mA - 4000 K	12697.6	106 W	80	8.00
	105-7070	LED-2x12/24W / 350 mA - 2700 K	3202	27 W	80	8.00
	105-7071	LED-2x12/48W / 700 mA - 2700 K	5651.5	54 W	80	8.00
	105-7082	LED-2x12/72W / 1050 mA - 2700 K	9053.9	79 W	80	8.00
	105-7083	LED-2x12/104W / 1400 mA - 2700 K	11483.1	106 W	80	8.00
	105-9898	LED-2x12/24W / 350 mA - 3000 K	3422.8	27 W	80	8.00
	105-9899	LED-2x12/48W / 700mA - 3000K	6070.2	54 W	80	8.00
	105-9908	LED-2x12/24W / 350 mA - 4000K	3754.1	27 W	80	8.00
	105-9909	LED-2x12/48W / 700 mA - 4000K	6488.8	54 W	80	8.00
	105-9909-70	LED-2x12/48W / 700 mA - 4000 K	7326.1	54 W	70	0.00
	105-9946	LED-2x12/72W/ 1050mA - 3000K	9495.6	79 W	80	8.00
	105-9946-70	LED-2x12/72W / 1050mA - 3000 K	10820.6	79 W	70	8.00
	105-9947	LED-2x12/104W / 1400 mA - 3000 K	12145.5	106 W	80	8.00
	105-9947-70	LED-2x12/104W / 1400 mA - 3000 K	13801.7	106 W	70	8.00
pedestrian/bicycle lane [P65]	105-7014	LED-2x12/24W / 350 mA - 3000 K	3309.2	27 W	80	8.00
	105-7015	LED-2x12/48W / 700mA - 3000K	5868.7	54 W	80	8.00

RMT320 Two-sided/Two circuits

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	105-7020	LED-2x12/72W/ 1050mA - 3000K	9180.5	79 W	80	8.00
	105-7021	LED-2x12/104W / 1400 mA - 3000 K	11742.5	106 W	80	8.00
	105-7030	LED-2x12/24W / 350 mA - 4000K	3629.5	27 W	80	8.00
	105-7031	LED-2x12/48W / 700 mA - 4000K	6273.4	54 W	80	8.00
	105-7036	LED-2x12/72W/ 1050mA - 4000K	9607.5	79 W	75	8.00
	105-7037	LED-2x12/104W / 1400 mA - 4000 K	12276.2	106 W	80	8.00
	105-7053	LED-2x12/24W / 350 mA - 2700 K	3095.7	27 W	80	8.00
	105-7054	LED-2x12/48W / 700 mA - 2700 K	5463.9	54 W	80	8.00
	105-7057	LED-2x12/72W / 1050 mA - 2700 K	8753.5	79 W	80	8.00
	105-7058	LED-2x12/104W / 1400 mA - 2700 K	11102	106 W	80	8.00
rectangular, side throw [R65] 	105-7042	LED-2x12/72W/ 1050mA - 3000K	8939.7	79 W	80	8.00
	105-7043	LED-2x12/104W / 1400 mA - 3000 K	11434.4	106 W	80	8.00
	105-7048	LED-2x12/72W/ 1050mA - 4000K	9355.5	79 W	75	8.00
	105-7049	LED-2x12/104W / 1400 mA - 4000 K	11954.2	106 W	80	8.00
	105-7061	LED-2x12/72W / 1050 mA - 2700 K	8523.9	79 W	80	8.00
	105-7062	LED-2x12/104W / 1400 mA - 2700 K	10810.8	106 W	80	8.00
	105-7074	LED-2x12/24W / 350 mA - 2700 K	3014.5	27 W	80	8.00
	105-7075	LED-2x12/48W / 700 mA - 2700 K	5320.6	54 W	80	8.00
	105-9918	LED-2x12/24W / 350 mA - 3000 K	3222.4	27 W	80	8.00
	105-9918-70	LED-2x12/24W / 350 mA - 3000 K	3742.2	27 W	70	0.00
	105-9919	LED-2x12/48W / 700mA - 3000K	5714.7	54 W	80	8.00
	105-9919-70	LED-2x12/48W / 700mA - 3000 K	6503	54 W	70	0.00
	105-9928	LED-2x12/24W / 350 mA - 4000K	3534.3	27 W	80	8.00
	105-9928-70	LED-2x12/24W / 350 mA - 4000K	3950.1	27 W	70	0.00
	105-9929	LED-2x12/48W / 700 mA - 4000K	6108.9	54 W	80	8.00