

### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

**Wall luminaires surface mounted**

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**Specifications****Material description**

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Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	1/2 kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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**Options**

**Light distribution**



symmetric, medium beam [M]



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



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



symmetric, narrow beam [E]



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



rectangular, side throw [R45]



medium beam up and forward throw down [M/R45]



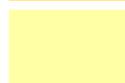
symmetric narrow beam up and forward throw down [E/R45]

**Colour temperature**

**Nominal Watt**



3000 K



4000 K



2700 K

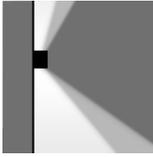
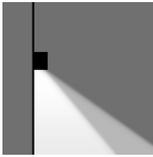
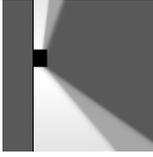
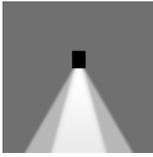
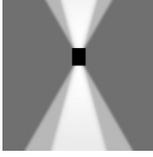
8 W

18 W

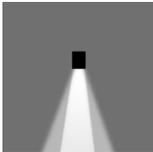
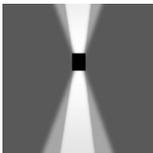
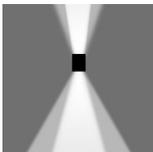
30 W

Wall luminaires surface mounted

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
medium beam up and forward throw down [M/R45] 	131-9019	LED-2x3/12W / 700 mA - 2700 K	1097.5	15 W	80	1.90
	131-9423	LED-2x3/12W / 700 mA - 3000 K	1178.8	15 W	80	1.90
	131-9425	LED-2x3/12W / 700 mA - 4000 K	1260.1	15 W	80	1.90
rectangular, side throw [R45] 	131-0178	LED-3/9W / 1050mA - 3000 K	878.1	11 W	80	1.90
	131-0179	LED-3/9W / 1050mA - 4000 K	918.9	11 W	80	1.90
	131-0184	LED-3/13W / 1400 mA - 3000 K	1123.1	14 W	80	1.90
	131-0185	LED-3/13W / 1400 mA - 4000 K	1174.2	14 W	80	1.90
	131-9004	LED-3/6W / 700 mA - 2700 K	551.4	7.5 W	80	1.90
	131-9007	LED-3/9W / 1050 mA - 2700 K	837.3	11 W	80	1.90
	131-9012	LED-3/13W / 1400 mA - 2700 K	1061.9	14 W	80	1.90
	131-9422	LED-3/6W / 700 mA - 3000 K	592.2	7.5 W	80	1.90
	131-9424	LED-3/6W / 700 mA - 4000 K	633	7.5 W	80	1.90
symmetric narrow beam up and forward throw down [E/R45] 	131-9020	LED-2x3/12W / 700 mA - 2700 K	1163.2	15 W	80	1.90
	131-9462	LED-2x3/12W / 700 mA - 3000 K	1249.4	15 W	80	1.90
	131-9463	LED-2x3/12W / 700 mA - 4000 K	1335.5	15 W	80	1.90
symmetric, medium beam [M] 	131-0174	LED-3/9W / 1050mA - 3000 K	869.6	11 W	80	1.90
	131-0175	LED-3/9W / 1050mA - 4000 K	910	11 W	80	1.90
	131-0180	LED-3/13W / 1400 mA - 3000 K	1112.2	14 W	80	1.90
	131-0181	LED-3/13W / 1400 mA - 4000 K	1162.8	14 W	80	1.90
	131-9002	LED-3/6W / 700 mA - 2700 K	546	7.5 W	80	1.90
	131-9008	LED-3/9W / 1050 mA - 2700 K	829.1	11 W	80	1.90
	131-9013	LED-3/13W / 1400 mA - 2700 K	1051.6	14 W	80	1.90
	131-9401	LED-3/6W / 700 mA - 3000 K	586.5	7.5 W	80	1.90
	131-9404	LED-3/6W / 700 mA - 4000 K	626.9	7.5 W	80	1.90
symmetric, medium beam up and down [M/M] 	131-9015	LED-2x3/12W / 700 mA - 2700 K	1092.2	15 W	80	1.90
	131-9409	LED-2x3/12W / 700 mA - 3000 K	1173.1	15 W	80	1.90
	131-9414	LED-2x3/12W / 700 mA - 4000 K	1254	15 W	80	1.90

## Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, narrow beam [E] 	131-0176	LED-3/9W / 1050mA - 3000 K	974	11 W	80	1.90
	131-0177	LED-3/9W / 1050mA - 4000 K	1019.3	11 W	80	1.90
	131-0182	LED-3/13W / 1400 mA - 3000 K	1245.8	14 W	80	1.90
	131-0183	LED-3/13W / 1400 mA - 4000 K	1302.5	14 W	80	1.90
	131-9003	LED-3/6W / 700 mA - 2700 K	611.6	7.5 W	80	1.90
	131-9009	LED-3/9W / 1050 mA - 2700 K	928.7	11 W	80	1.90
	131-9014	LED-3/13W / 1400 mA - 2700 K	1177.9	14 W	80	1.90
	131-9420	LED-3/6W / 700 mA - 3000 K	656.9	7.5 W	80	1.90
	131-9421	LED-3/6W / 700 mA - 4000 K	702.2	7.5 W	80	1.90
symmetric, narrow beam up and down [E/E] 	131-9018	LED-2x3/12W / 700 mA - 2700 K	1223.6	15 W	80	1.90
	131-9416	LED-2x3/12W / 700 mA - 3000 K	1314.2	15 W	80	1.90
	131-9417	LED-2x3/12W / 700 mA - 4000 K	1404.8	15 W	80	1.90
symmetric, narrow beam up and medium beam down [E/M] 	131-9016	LED-2x3/12W / 700 mA - 2700 K	1157.9	15 W	80	1.90
	131-9410	LED-2x3/12W / 700 mA - 3000 K	1243.7	15 W	80	1.90
	131-9415	LED-2x3/12W / 700 mA - 4000 K	1329.4	15 W	80	1.90