

### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Luminaire can be mounted for up or down lighting.

**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  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	IK08
Corrosion resistance	5CE

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**Electrical description**

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Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution**



symmetric, medium beam [M]



symmetric, narrow beam [E]



asymmetric, side throw [S70]



asymmetric, forward throw [A60]

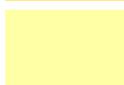


rectangular, side throw [R65]

**Colour temperature**



3000 K



4000 K



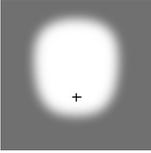
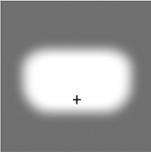
2700 K

**Nominal Watt**

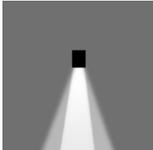
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Wall luminaires surface mounted

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	131-9641	LED-12/24W / 700 mA - 2700 K	1880.5	27 W	80	5.20
	131-9642	LED-12/36W / 1050 mA - 2700 K	2696.1	40 W	80	5.20
	131-9643	LED-12/52W / 1400 mA - 2700 K	3419.5	53 W	80	5.20
	131-9665	LED-12/24W / 700 mA - 3000 K	2019.8	27 W	80	5.20
	131-9666	LED-12/24W / 700 mA - 4000 K	2159.1	27 W	80	5.20
	131-9667	LED-12/36W / 1050 mA - 3000 K	2827.6	40 W	80	5.20
	131-9668	LED-12/36W / 1050 mA - 4000 K	2959.2	40 W	80	5.20
	131-9669	LED-12/52W / 1400 mA - 3000 K	3616.7	53 W	80	5.20
	131-9670	LED-12/52W / 1400 mA - 4000 K	3781.1	53 W	80	5.20
	asymmetric, side throw [S70] 	131-9635	LED-12/24W / 700 mA - 2700 K	1936.3	27 W	80
131-9636		LED-12/36W / 1050 mA - 2700 K	2860.3	40 W	80	5.20
131-9637		LED-12/52W / 1400 mA - 2700 K	3627.7	53 W	80	5.20
131-9652		LED-12/24W / 700 mA - 3000 K	2079.8	27 W	80	5.20
131-9654		LED-12/24W / 700 mA - 4000 K	2223.2	27 W	80	5.20
131-9655		LED-12/36W / 1050 mA - 3000 K	2999.9	40 W	80	5.20
131-9656		LED-12/36W / 1050 mA - 4000 K	3139.4	40 W	80	5.20
131-9657		LED-12/52W / 1400 mA - 3000 K	3837	53 W	80	5.20
131-9658		LED-12/52W / 1400 mA - 4000 K	4011.5	53 W	80	5.20
rectangular, side throw [R65] 		131-9638	LED-12/24W / 700 mA - 2700 K	1760.2	27 W	80
	131-9639	LED-12/36W / 1050 mA - 2700 K	2622	40 W	80	5.20
	131-9640	LED-12/52W / 1400 mA - 2700 K	3325.4	53 W	80	5.20
	131-9659	LED-12/24W / 700 mA - 3000 K	1890.6	27 W	80	5.20
	131-9660	LED-12/24W / 700 mA - 4000 K	2021	27 W	80	5.20
	131-9661	LED-12/36W / 1050 mA - 3000 K	2749.9	40 W	80	5.20
	131-9662	LED-12/36W / 1050 mA - 4000 K	2877.8	40 W	80	5.20
	131-9663	LED-12/52W / 1400 mA - 3000 K	3517.3	53 W	80	5.20
	131-9664	LED-12/52W / 1400 mA - 4000 K	3677.2	53 W	80	5.20
	symmetric, medium beam [M] 	131-9644	LED-12/24W / 700 mA - 2700 K	2601.4	27 W	80
131-9645		LED-12/36W / 1050 mA - 2700 K	3889.7	40 W	80	5.20
131-9646		LED-12/52W / 1400 mA - 2700 K	4933.2	53 W	80	5.20
131-9671		LED-12/24W / 700 mA - 3000 K	2794.1	27 W	80	5.20
131-9672		LED-12/24W / 700 mA - 4000 K	2986.8	27 W	80	5.20
131-9673		LED-12/36W / 1050 mA - 3000 K	4079.4	40 W	80	5.20
131-9674		LED-12/36W / 1050 mA - 4000 K	4269.2	40 W	80	5.20

**Wall luminaires surface mounted**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	131-9675	LED-12/52W / 1400 mA - 3000 K	5217.9	53 W	80	5.20
	131-9676	LED-12/52W / 1400 mA - 4000 K	5455	53 W	80	5.20
symmetric, narrow beam [E] 	131-9647	LED-12/24W / 700 mA - 2700 K	2446.4	27 W	80	5.20
	131-9648	LED-12/36W / 1050 mA - 2700 K	3944.6	40 W	80	5.20
	131-9649	LED-12/52W / 1400 mA - 2700 K	5003	53 W	80	5.20
	131-9677	LED-12/24W / 700 mA - 3000 K	2627.6	27 W	80	5.20
	131-9678	LED-12/24W / 700 mA - 4000 K	2808.8	27 W	80	5.20
	131-9679	LED-12/36W / 1050 mA - 3000 K	4137.1	40 W	80	5.20
	131-9680	LED-12/36W / 1050 mA - 4000 K	4329.5	40 W	80	5.20
	131-9681	LED-12/52W / 1400 mA - 3000 K	5291.6	53 W	80	5.20
	131-9682	LED-12/52W / 1400 mA - 4000 K	5532.1	53 W	80	5.20

**Control**

**1-10 V analogue dimming interface**

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Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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**Wall luminaires surface mounted**

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**DALI interface**

Description	Part ID	Additional information	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90

## Dali 2.0

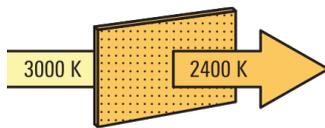
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

**Optical Accessories**

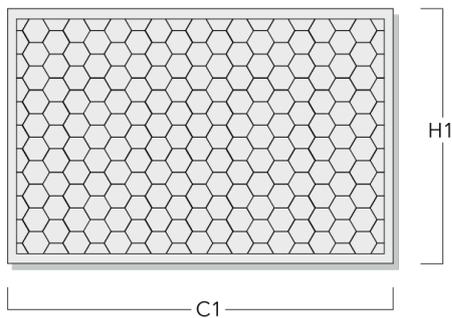
**Colour correction filter**

Description	Part ID
IF-3000K > 2400K	131-9685



**Honeycomb louvre**

Description	Part ID	C1	H1
Honeycomb louvre IW	131-9684	308	71



## **Mounting Accessories**

### **Bird deterrent**

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Description	Part ID
Bird deterrent BD	131-9688

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