

Description

IP66. Class I. Class II on request. 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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

Wall luminaires surface mounted

Specifications

Material description

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	IK08
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Power factor	> 0.9
Surge protection	1/2 kV

Additional information

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

Options

Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [E]



asymmetric, side throw [S70]



asymmetric, forward throw [A60]

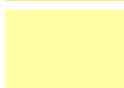


rectangular, side throw [R65]

Colour temperature



3000 K



4000 K



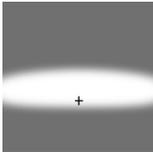
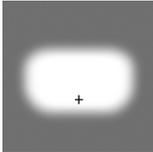
2700 K

Nominal Watt

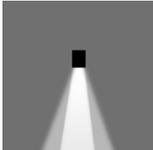
0 W

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

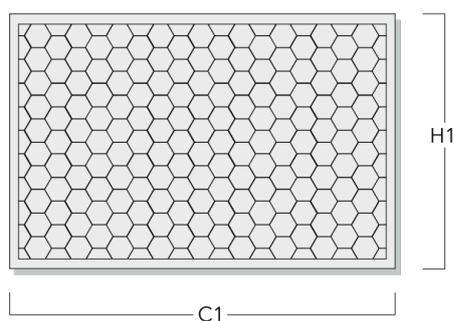
Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, narrow beam [E] 	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
	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

Optical Accessories

Honeycomb louvre

Description	Part ID	C1	H1
IW-PLS430	131-9684	308	71



Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

Wall luminaires surface mounted

Control**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!