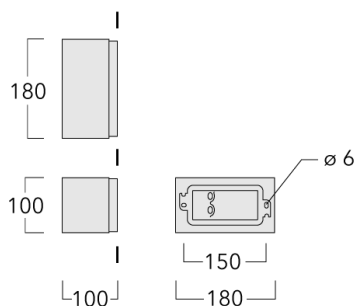


# RLS410 LED

## Wall luminaires surface mounted

**we-ef**



### 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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

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

Luminaire can be mounted for up or down lighting.






### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

**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
----------	------------------------

---

# RLS410 LED

Wall luminaires surface mounted

## Options

### Light distribution



rectangular, side throw [R45]



symmetric, medium beam [M]



symmetric, narrow beam [E]

### Colour temperature



3000 K



4000 K






2700 K

### Nominal Watt

0 W

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, side throw [R45] 	131-9601	LED-3/6W / 700 mA - 2700 K	510.4	7.5 W	80	1.90
	131-9602	LED-3/9W / 1050 mA - 2700 K	734.3	11 W	80	1.90
	131-9603	LED-3/13W / 1400 mA - 2700 K	931.3	15.8 W	80	1.90
	131-9960	LED-3/6W / 700 mA - 3000 K	548.2	7.5 W	80	1.90
	131-9961	LED-3/6W / 700 mA - 4000 K	586	7.5 W	80	1.90
	131-9962	LED-3/9W / 1050 mA - 3000 K	770.1	11 W	80	1.90
	131-9963	LED-3/9W / 1050 mA - 4000 K	805.9	11 W	80	1.90
	131-9964	LED-3/13W / 1400 mA - 3000 K	985	15.8 W	80	1.90
	131-9965	LED-3/13W / 1400 mA - 4000 K	1029.8	15.8 W	80	1.90
symmetric, medium beam [M] 	131-9604	LED-3/6W / 700 mA - 2700 K	650.4	7.5 W	80	1.90
	131-9605	LED-3/9W / 1050 mA - 2700 K	972.4	11 W	80	1.90
	131-9606	LED-3/13W / 1400 mA - 2700 K	1233.3	15.8 W	80	1.90
	131-9966	LED-3/6W / 700 mA - 3000 K	698.5	7.5 W	80	1.90
	131-9967	LED-3/6W / 700 mA - 4000 K	746.7	7.5 W	80	1.90
	131-9968	LED-3/9W / 1050 mA - 3000 K	1019.9	11 W	80	1.90
	131-9969	LED-3/9W / 1050 mA - 4000 K	1067.3	11 W	80	1.90
	131-9970	LED-3/13W / 1400 mA - 3000 K	1304.5	15.8 W	80	1.90
	131-9971	LED-3/13W / 1400 mA - 4000 K	1363.8	15.8 W	80	1.90
symmetric, narrow beam [E] 	131-9607	LED-3/6W / 700 mA - 2700 K	611.6	7.5 W	80	1.90
	131-9608	LED-3/9W / 1050 mA - 2700 K	986.2	11 W	80	1.90
	131-9609	LED-3/13W / 1400 mA - 2700 K	1250.7	15.8 W	80	1.90
	131-9972	LED-3/6W / 700 mA - 3000 K	656.9	7.5 W	80	1.90
	131-9973	LED-3/6W / 700 mA - 4000 K	702.2	7.5 W	80	1.90
	131-9974	LED-3/9W / 1050 mA - 3000 K	1034.3	11 W	80	1.90
	131-9975	LED-3/9W / 1050 mA - 4000 K	1082.4	11 W	80	1.90
	131-9976	LED-3/13W / 1400 mA - 3000 K	1322.9	15.8 W	80	1.90
	131-9977	LED-3/13W / 1400 mA - 4000 K	1383	15.8 W	80	1.90

# RLS410 LED

Wall luminaires surface mounted

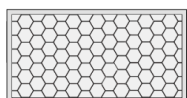
## Optical Accessories

### Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9556

### Honeycomb louvre

Description	Part ID
IW-RLS410	131-9555



**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!