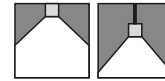


220-240V  
50/60 HzIK  
08IP  
65

Hermetic LED luminaire, water-jet proof, intended for mounting inside industrial and architectural objects.

## TECHNICAL DATA

**Mounting:** directly on the ceiling, with mounting brackets (included), suspended, on chains, on wire suspension (on request)

**Body:** plastic

**Colour:** light gray, graphite, red, red transparent, black transparent

**Diffuser:** polycarbonate

## ELECTRICAL DATA

**Power supply efficiency:** >90%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** STANDARD, EASY CONNECT, DALI, STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup>, DALI + through wiring (TW) 5x1,5 mm<sup>2</sup>, EM 3h ELIPTICAL, EM 3h WIDE, EM 3h EXTRA WIDE

**Electrical connection:** max 3x2,5 mm<sup>2</sup> wire, max 5x1,5 mm<sup>2</sup> wire, max 3x2,5 mm<sup>2</sup> / 2x2,5 mm<sup>2</sup> wire

## OPTICAL DATA

**Light distribution:** symmetric-medium, symmetric-wide, double asymmetric

**Way of lighting:** direct

## GENERAL DATA

**Lifetime (L80B10):** 100 000 h

**Available on request:** available with connection to a central battery power supply, radar motion detector, twilight sensor

**Additional information:** transparent diffuser

**Other remarks:** in order to apply the luminaire in an aggressive environment a consultation with the LUG Technical Preparation of Production Branch is required

**Warranty:** 5 years

**Application:** parking areas, production halls, warehouses, assembly halls, warehouses, electricity plants, mills, workshops, wood and paper industry



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
<b>Type of equipment: STANDARD,EASY CONNECT</b>										
090400.5L08.1XX	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.5L12.1XX	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
<b>Type of equipment: DALI,EASY CONNECT</b>										
090400.3L08.1XX	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.3L12.1XX	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
<b>Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup>,EASY CONNECT</b>										
090400.5L08.1XX.938	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.5L12.1XX.938	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
<b>Type of equipment: DALI + through wiring (TW) 5x1,5 mm<sup>2</sup>,EASY CONNECT</b>										
090400.3L08.1XX.938	34	4600	135	4000	≥80	-25 ... +35	no	-	-	-
090400.3L12.1XX.938	46	6100	133	4000	≥80	-25 ... +35	no	-	-	-
<b>Type of equipment: STANDARD,EASY CONNECT,EM 3h ELIPTICAL</b>										
090400.5L08B.1XX.836	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	280
090400.5L12B.1XX.836	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	280
<b>Type of equipment: STANDARD,EASY CONNECT,EM 3h WIDE</b>										
090400.5L08B.1XX.837	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	290
090400.5L12B.1XX.837	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	290
<b>Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE</b>										
090400.5L08B.1XX.838	37	4600	124	4000	≥80	0 ... +35	yes	3h	3	310

The luminaires are not intended for mounting in places exposed to atmospheric conditions, in car washes, in rooms where washing with pressure washers is used, in livestock rooms, in aggressive environments, etc. In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the LUG Technical Preparation of Production Branch is required. Luminous flux tolerance +/- 10%. Power tolerance +/- 5%. Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com). Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet. The parameters in the data sheet are given for Ta=25°C.

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Operating temperature range [°C]	Emergency kit	Emergency operating time	Luminaire power EM [W]	Light output in emergency mode [lm]
<b>Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE</b>										
090400.5L12B.1XX.838	50	6100	122	4000	≥80	0 ... +30	yes	3h	3	310

Code	Beam angle	Colour
090400.5L08.1	3 30°	1 light gray
	4 60°	2 graphite
	5 2xAS	3 red
		4 red transparent
		5 black transparent

Code	Dimensions [mm] L W H	Mounting dimensions [mm] D	Pallet quantity	Net weight [kg]
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**Type of equipment: STANDARD,EASY CONNECT**

090400.5L08.1XX	1245 100 90	766	105	1.7
090400.5L12.1XX	1245 100 90	766	105	1.7

**Type of equipment: DALI,EASY CONNECT**

090400.3L08.1XX	1245 100 90	766	105	1.7
090400.3L12.1XX	1245 100 90	766	105	1.7

**Type of equipment: STANDARD + through wiring (TW) 5x1,5 mm<sup>2</sup>,EASY CONNECT**

090400.5L08.1XX.938	1245 100 90	766	105	1.8
090400.5L12.1XX.938	1245 100 90	766	105	1.8

**Type of equipment: DALI + through wiring (TW) 5x1,5 mm<sup>2</sup>,EASY CONNECT**

090400.3L08.1XX.938	1245 100 90	766	105	1.8
090400.3L12.1XX.938	1245 100 90	766	105	1.8

**Type of equipment: STANDARD,EASY CONNECT,EM 3h ELIPTICAL**

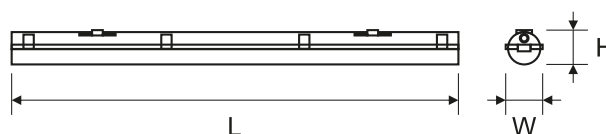
090400.5L08B.1XX.836	1245 100 90	766	105	2.8
090400.5L12B.1XX.836	1245 100 90	766	105	2.8

**Type of equipment: STANDARD,EASY CONNECT,EM 3h WIDE**

090400.5L08B.1XX.837	1245 100 90	766	105	2.8
090400.5L12B.1XX.837	1245 100 90	766	105	2.8

**Type of equipment: STANDARD,EASY CONNECT,EM 3h EXTRA WIDE**

090400.5L08B.1XX.838	1245 100 90	766	105	2.8
090400.5L12B.1XX.838	1245 100 90	766	105	2.8



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 In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the LUG Technical Preparation of Production Branch is required.  
 Luminous flux tolerance +/- 10%.  
 Power tolerance +/- 5%.  
 Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)  
 Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.  
 The parameters in the data sheet are given for Ta=25°C.

**OTHER PICTURES**

Version with 3h emergency module

**ACCESSORIES**

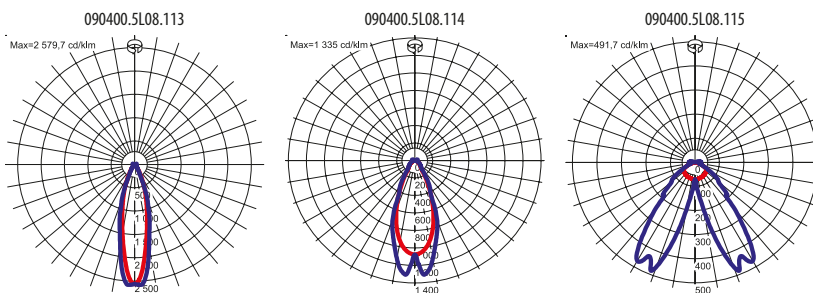
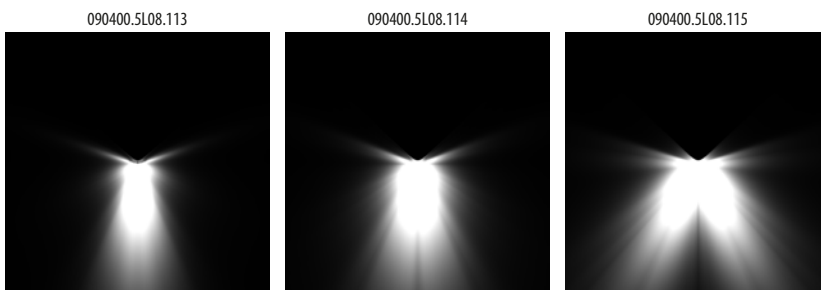
150060.00987

Gripper (1 pcs.)



150020.01062

End cap

**LIGHT BEAM CURVES****WAY OF LIGHTING**

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