

Hermetic LED luminaire, water-jet protected, dedicated to use in industrial environments.

#### TECHNICAL DATA

**Mounting:** directly on the ceiling, suspended, with mounting brackets (included)

**Body:** polycarbonate

**Colour:** gray

**Diffuser:** polycarbonate

#### ELECTRICAL DATA

**Power supply efficiency:** >91%

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

**Includes light source:** yes

**Type of equipment:** STANDARD, STUCCHI connector, STANDARD + TW 5x2,5 mm<sup>2</sup>, EM 3h, choke, DALI

**Electrical connection:** tight connector 3x2,5 mm<sup>2</sup>, max 4x1,5 mm<sup>2</sup> wire, tight connector 5x2,5 mm<sup>2</sup>

#### OPTICAL DATA

**Light distribution:** rotationally-symmetric

**Way of lighting:** direct

#### GENERAL DATA

**Lifetime (L80B10):** 60 000 h

**Additional information:** stainless steel clips included; in order to apply the luminaire in an aggressive environment a consultation with the LUG Technical Preparation of Production Branch is required

**Other remarks:** outdoor use only under a cover, do not expose to direct sunlight and rain

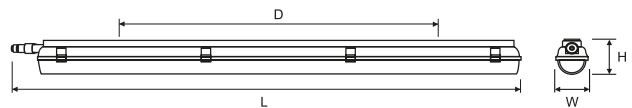
**Warranty:** 3 years

**Application:** parking areas, production halls, electricity plants, roofing



Code	Replacement of conventional technology [W]	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]	Emergency kit
<b>Type of equipment: STANDARD,STUCCHI connector</b>								
300090.00053	2x80W (184W)	80	11600	145	4000	≥80	-20 ... +35	no
<b>Type of equipment: STANDARD + TW 5x2,5 mm<sup>2</sup>,STUCCHI connector</b>								
300090.00056	2x80W (184W)	80	11600	145	4000	≥80	-20 ... +35	no
<b>Type of equipment: STANDARD,STUCCHI connector</b>								
300090.00062	2x58W (128W)	46	6700	146	4000	≥80	-20 ... +35	no
<b>Type of equipment: STANDARD,EM 3h,choke</b>								
300090.00062B	2x58W (128W)	49	6700	137	4000	≥80	0 ... +35	yes
<b>Type of equipment: DALI,STUCCHI connector</b>								
300090.00055	2x80W (184W)	80	11600	145	4000	≥80	-20 ... +35	no
300090.00070	2x58W (128W)	46	6700	146	4000	≥80	-20 ... +35	no

Code	Dimensions [mm] L W H	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
<b>Type of equipment: STANDARD,STUCCHI connector</b>					
300090.00053	1650 134 99	1100	60	1	2.8
<b>Type of equipment: STANDARD + TW 5x2,5 mm<sup>2</sup>,STUCCHI connector</b>					
300090.00056	1749 134 99	1100	60	1	3.0
<b>Type of equipment: STANDARD,STUCCHI connector</b>					
300090.00062	1650 134 99	1100	60	1	2.8
<b>Type of equipment: STANDARD,EM 3h,choke</b>					
300090.00062B	1585 134 99	1100	60	1	3.3



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%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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	Dimensions [mm] L W H	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
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300090.00055	1650 134 99	1100	60	1	2.8
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## OTHER PICTURES



Stucchi connector

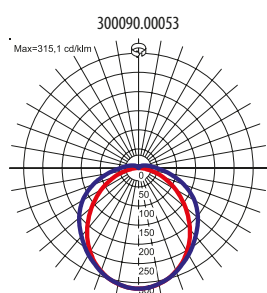
## ACCESSORIES



150020.00695

Through wiring luminaire line end cap  
(STANDARD + TW5x2,5 mm<sup>2</sup>)

## LIGHT BEAM CURVES



## WAY OF LIGHTING

300090.00053

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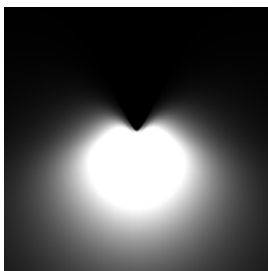
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**OTHER PROJECTS**

Comarch, Lodz, Poland



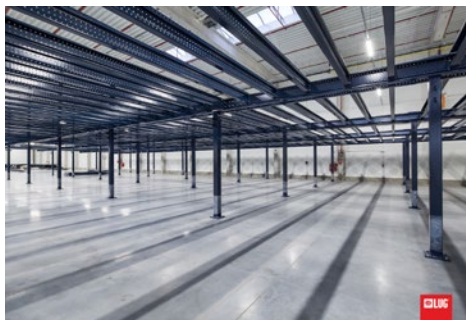
Everest Fitness, Zielona Gora, Poland



Farutex, Zielona Góra, Poland



LUG Research and Production Centre, Nowy Kisielin, Poland



Puccini, Szczecin, Poland

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