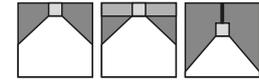


220-240V
50/60 HzIK
09IP
66

Industrial luminaire for LED light sources.

TECHNICAL DATA

Mounting: surface mounted, in the ceiling, with mounting frame (sold separately), suspended, on chains (on request), for hanging on a cable, with special mounting bracket (on request)

Body: high pressure die-cast aluminum

Colour: gray

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: 90%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: ED, DALI

Electrical connection: max 3x2,5 mm² wire, max 5x2,5 mm² wire

OPTICAL DATA

Light distribution: rotationally-symmetric

Way of lighting: direct

Type of optic: lens

GENERAL DATA

Lifetime (L80B10): 100 000 h

Additional information: Ball impact resistance. The possibility of using one or more power supplies in the luminaire.

Warranty: 5 years

Application: warehouses, logistics centers, industrial facilities, sport facilities, roofing, outdoor mounting without roof on special request (index extension: .985)



Code	Type of equipment	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: HIGH EFFICACY							
090442.5L02.01X	ED	204	28400	139	4000	≥80	-40 ... +45
090442.3L02.01X	DALI	204	28400	139	4000	≥80	-40 ... +45
090442.5L01.01X	ED	204	30200	148	4000	≥70	-40 ... +45
090442.3L01.01X	DALI	204	30200	148	4000	≥70	-40 ... +45
Type: Standard luminaire							
090342.5L04.01X	ED	205	23200	113	4000	≥80	-40 ... +45
090342.5L01.01X	ED	205	25500	124	4000	≥70	-40 ... +45
090342.5L02.01X	ED	205	25500	124	5700	≥70	-40 ... +45
090342.5L03.01X	ED	205	25500	124	6500	≥70	-40 ... +45
090342.3L04.01X	DALI	204	23200	114	4000	≥80	-40 ... +40
090342.3L01.01X	DALI	204	25500	125	4000	≥70	-40 ... +40
090342.3L02.01X	DALI	204	25500	125	5700	≥70	-40 ... +40
090342.3L03.01X	DALI	204	25500	125	6500	≥70	-40 ... +40
Type: EXTREME (without lenses)							
090342.5L05.115	ED	208	29150	140	4000	≥80	-40 ... +50

090342.5L04.01	.985	
	Type of luminaires	
	985 Luminaires for outdoor mounting without roof on special request	
	Beam angle	
1	55°	
3	110°	
4	120x40°	
8	15°	
9	25°	

Outdoor mounting without roof on special request (index extension: .985).

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.

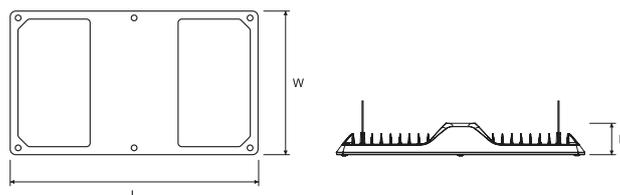
Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website 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] L	Pallet quantity	Quantity in package	Net weight [kg]
Type: HIGH EFFICACY					
090442.5L02.01X	675 398 90	590	30	1	11.0
090442.3L02.01X	675 398 90	590	30	1	11.0
090442.5L01.01X	675 398 90	590	30	1	11.0
090442.3L01.01X	675 398 90	590	30	1	11.0
Type: Standard luminaire					
090342.5L04.01X	675 398 90	590	30	1	11.0
090342.5L01.01X	675 398 90	590	30	1	11.0
090342.5L02.01X	675 398 90	590	30	1	11.0
090342.5L03.01X	675 398 90	590	30	1	11.0
090342.3L04.01X	675 398 90	590	30	1	11.0
090342.3L01.01X	675 398 90	590	30	1	11.0
090342.3L02.01X	675 398 90	590	30	1	11.0
090342.3L03.01X	675 398 90	590	30	1	11.0
Type: EXTREME (without lenses)					
090342.5L05.115	675 398 200	590	30	1	11.0



OTHER PICTURES



Luminaire suspended on a cable with a special mounting bracket - bottom view

Luminaire suspended on a cable with a special mounting bracket - top view

Outdoor mounting without roof on special request (index extension: .985).

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.

Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

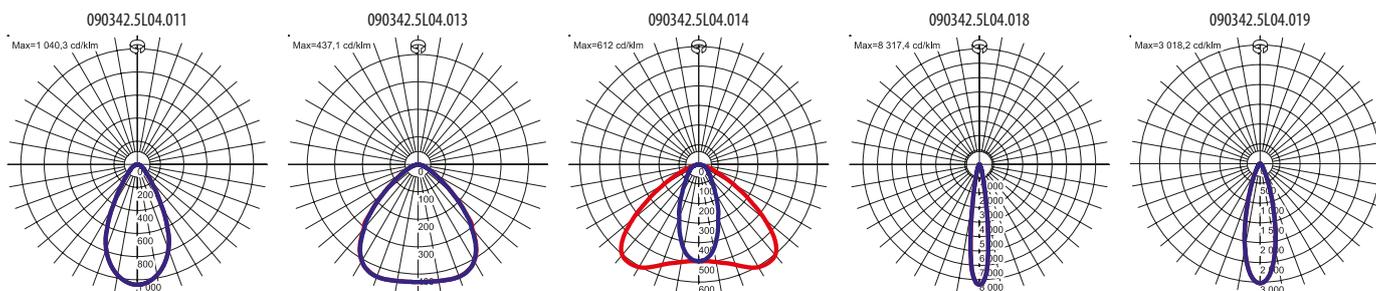
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

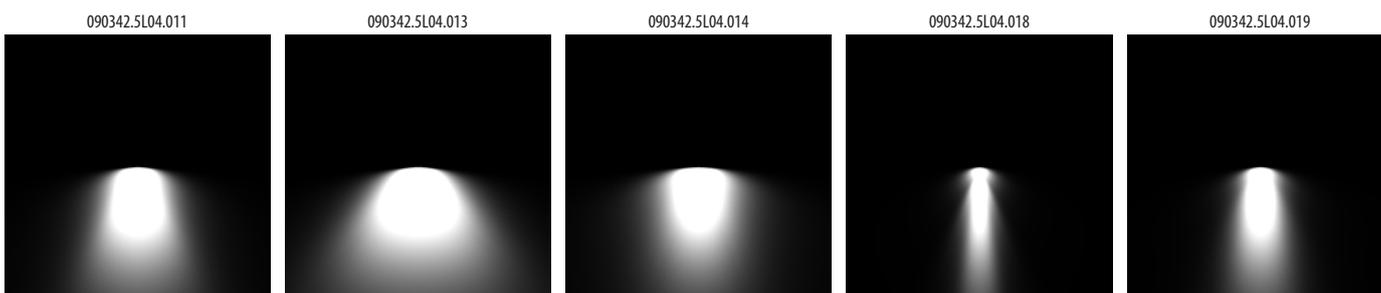
ACCESSORIES

	150020.00823	Adjustable mounting bracket		150010.00974	Suspended frame for connecting two CRUISER 2 PLUS LED or CRUISER 2 PLUS LB LED luminaires
	150020.00955	Adjustable mounting bracket for mounting without roof		150020.00991	Mounting bracket for hanging CRUISER 2 PLUS LED/CRUISER 2 PLUS LB LED luminaires on a cable
	150020.00824	Bracket for surface mounting			
	150020.00956	Bracket for surface mounting without roof			
	150021.00918	Frame for recessed mounting			
	150021.01011	Frame for recessed mounting without roof			

LIGHT BEAM CURVES



WAY OF LIGHTING



Outdoor mounting without roof on special request (index extension: .985).

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.

Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website 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 $T_a=25^{\circ}\text{C}$.

OTHER PROJECTS



Centennial Hall Cracovia 1906 Center for Disabled Sports, Cracow, Poland

ROBEX Sp. z o.o., Łęborg, Poland

Outdoor mounting without roof on special request (index extension: .985).

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.

Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website 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 $T_a=25^{\circ}\text{C}$.