

Industrial luminaire for LED light sources.

TECHNICAL DATA

Mounting: surface mounted, in the ceiling, with mounting frame (sold separately), suspended, manufacturer does not provide suspension components

Body: high pressure die-cast aluminum

Colour: gray

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: 90%

Power: 120-270V 50Hz

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

ADDITIONAL INFO

Additional information: Ball impact resistance

Other remarks: Available with limited glance.

Lifetime (L70B50): 100 000 h

Lifetime (L80B10): 60 000 h

Lifetime (TM21 L90B10): 40 000 h

GENERAL DATA

Warranty: 3 years + 2 years after project registration

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



Code	Beam angle	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: STANDARD									
090342.5L04.01X	55°	206	220	22000	19800	90	4000	≥80	-30 ... +35
090342.5L01.01X	55°	206	220	25000	22500	102	4000	≥70	-30 ... +35
090342.5L02.01X	55°	206	220	26600	24000	109	5700	≥70	-30 ... +35
090342.5L03.01X	55°	206	220	26600	24000	109	6500	≥70	-30 ... +35
Type: DALI									
090342.3L04.01X	55°	206	220	22000	19800	90	4000	≥80	-30 ... +40
090342.3L01.01X	55°	206	220	25000	22500	102	4000	≥70	-30 ... +40
090342.3L02.01X	55°	206	220	26600	24000	109	5700	≥70	-30 ... +40
090342.3L03.01X	55°	206	220	26600	24000	109	6500	≥70	-30 ... +40
Type: EXTREME (without lenses)									
090342.5L05.115	100°	200	214	29000	27000	126	4000	≥80	-30 ... +50

090342.5L04.01	□	.985
		Type of luminaires
		985 Luminaires for outdoor installation without roof on special request
		Beam angle
	1	55°
	3	110°
	4	120x40°
	6	70° *

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

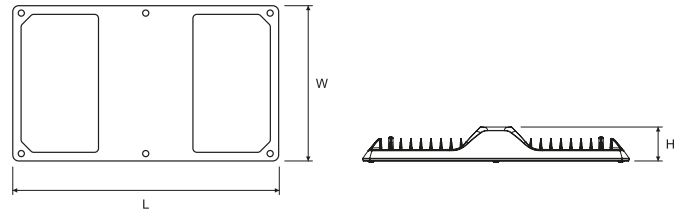
* - luminaire with reduced UGR

Luminous flux tolerance +/- 10%.

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 available on our website www.luglightfactory.com

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L	Pallet quantity	Quantity in package	Net weight [kg]
Type: STANDARD					
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
Type: DALI					
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



ACCESSORIES



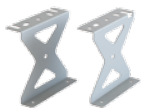
150020.00823

Adjustable mounting bracket



150021.00918

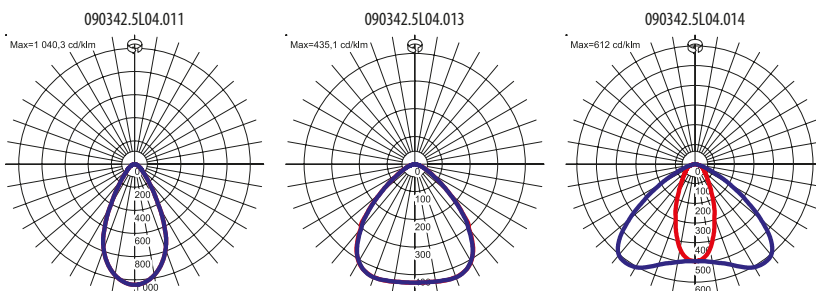
Frame for recessed mounting



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Bracket for surface mounting

LIGHT BEAM CURVES



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

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