



Industrial luminaire for LED light sources.

TECHNICAL DATA**Mounting:** suspended, with special mounting bracket (on request)**Body:** high pressure die-cast aluminum**Lateral Surface Wind Exposed:** 0.064 m² (luminaire including power supply), 0.038 m² (luminaire without power supply)**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:** Wieland RST 3x2,5mm², Wieland RST 5x2,5mm²**OPTICAL DATA****Light distribution:** symmetric, asymmetric**Way of lighting:** direct**Type of optic:** lens**GENERAL DATA****Lifetime (L80B10):** 100 000 h**Additional information:** Ball impact resistance. The pole is not part of the luminaire.**Warranty:** 5 years**Application:** warehouses, logistics centers, industrial facilities, sport facilities, outdoor mounting without roof

Code	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: power supply in a housing on a luminaire							
090452.XL01.018	15°	398	52200	131	4000	≥80	-40 ... +35
090452.XL01.019	25°	398	51000	128	4000	≥80	-40 ... +35
090452.XL01.011	55°	398	51000	128	4000	≥80	-40 ... +35
090452.XL01.013	110°	398	49900	125	4000	≥80	-40 ... +35
090452.XL01.012	asymmetric-narrow	398	50900	128	4000	≥80	-40 ... +35
090452.XL01.015	asymmetric-wide	398	49300	124	4000	≥80	-40 ... +35
090452.XL02.018	15°	395	57450	145	4000	≥70	-40 ... +35
090452.XL02.019	25°	395	56100	142	4000	≥70	-40 ... +35
090452.XL02.011	55°	395	56100	142	4000	≥70	-40 ... +35
090452.XL02.013	110°	395	54900	139	4000	≥70	-40 ... +35
090452.XL02.012	asymmetric-narrow	395	56000	142	4000	≥70	-40 ... +35
090452.XL02.015	asymmetric-wide	395	54200	137	4000	≥70	-40 ... +35
Type: power supply in housing on the cable							
090452.XL01.018.853	15°	398	52200	131	4000	≥80	-40 ... +35
090452.XL01.019.853	25°	398	51000	128	4000	≥80	-40 ... +35
090452.XL01.011.853	55°	398	51000	128	4000	≥80	-40 ... +35
090452.XL01.013.853	110°	398	49900	125	4000	≥80	-40 ... +35
090452.XL01.012.853	asymmetric-narrow	398	50900	128	4000	≥80	-40 ... +35
090452.XL01.015.853	asymmetric-wide	398	49300	124	4000	≥80	-40 ... +35
090452.XL02.018.853	15°	395	57450	145	4000	≥70	-40 ... +35
090452.XL02.019.853	25°	395	56100	142	4000	≥70	-40 ... +35
090452.XL02.011.853	55°	395	56100	142	4000	≥70	-40 ... +35
090452.XL02.013.853	110°	395	54900	139	4000	≥70	-40 ... +35
090452.XL02.012.853	asymmetric-narrow	395	56000	142	4000	≥70	-40 ... +35

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

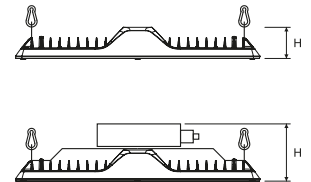
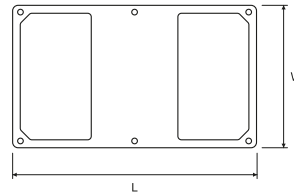
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

Code	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: power supply in housing on the cable							
090452.XL02.015.853	asymmetric-wide	395	54200	137	4000	≥70	-40 ... +35

090452. L01.018
 |
 Type of equipment
 5 ED
 3 DALI

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L	Pallet quantity	Quantity in package	Net weight [kg]
Type: power supply in a housing on a luminaire					
090452.XL01.018	675 398 160	590	30	1	11.0
090452.XL01.019	675 398 160	590	30	1	11.0
090452.XL01.011	675 398 160	590	30	1	11.0
090452.XL01.013	675 398 160	590	30	1	11.0
090452.XL01.012	675 398 160	590	30	1	11.0
090452.XL01.015	675 398 160	590	30	1	11.0
090452.XL02.018	675 398 160	590	30	1	11.0
090452.XL02.019	675 398 160	590	30	1	11.0
090452.XL02.011	675 398 160	590	30	1	11.0
090452.XL02.013	675 398 160	590	30	1	11.0
090452.XL02.012	675 398 160	590	30	1	11.0
090452.XL02.015	675 398 160	590	30	1	11.0



Type: power supply in housing on the cable					
090452.XL01.018.853	675 398 90	590	30	1	11.0
090452.XL01.019.853	675 398 90	590	30	1	11.0
090452.XL01.011.853	675 398 90	590	30	1	11.0
090452.XL01.013.853	675 398 90	590	30	1	11.0
090452.XL01.012.853	675 398 90	590	30	1	11.0
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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.

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OTHER PICTURES



1 meter cable

ACCESSORIES



150020.01066

Double mounting bracket,
100x1400x250

150020.00823

Adjustable mounting bracket,
60x705x226

150020.00955

Adjustable mounting bracket for
mounting without roof, 60x705x226

150020.01073

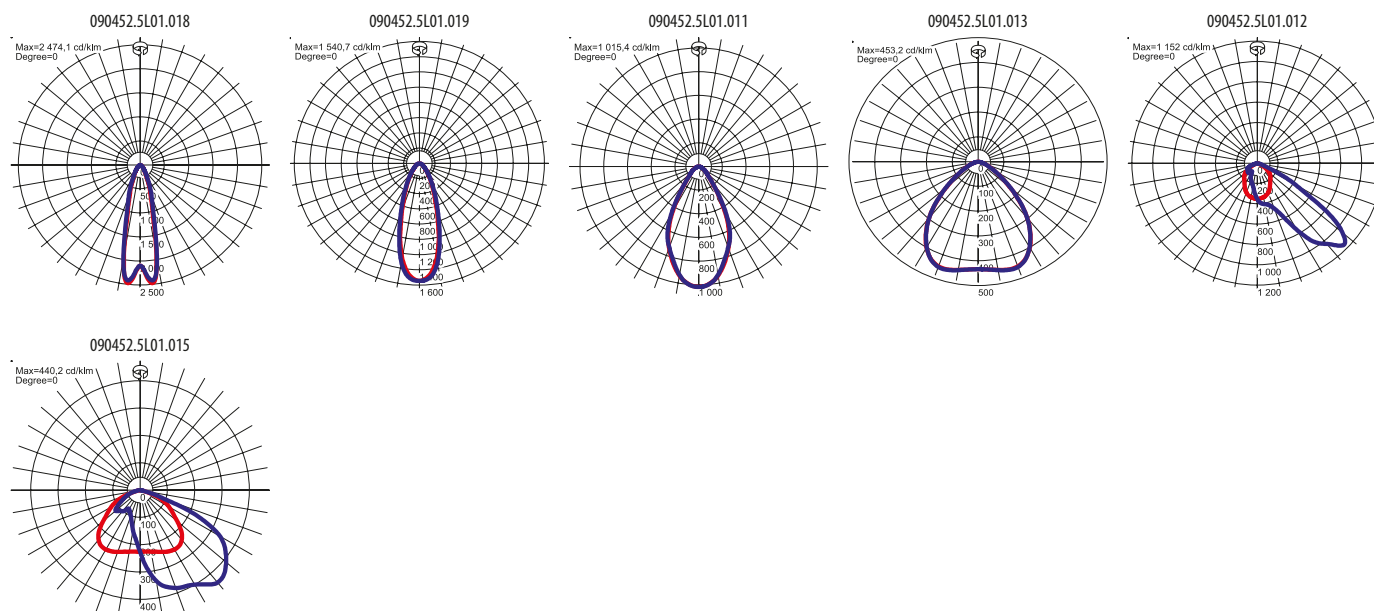
Single mounting bracket, 100x570x250



150022.01102

Extended, adjustable mounting bracket,
722x277x292

LIGHT BEAM CURVES



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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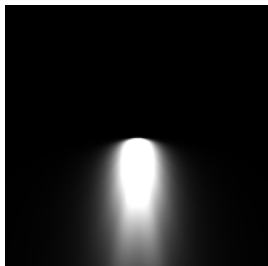
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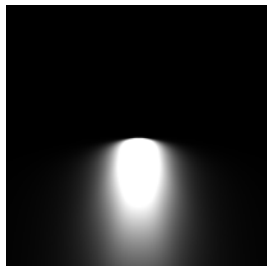
The parameters in the data sheet are given for $T_a=25^{\circ}\text{C}$.

WAY OF LIGHTING

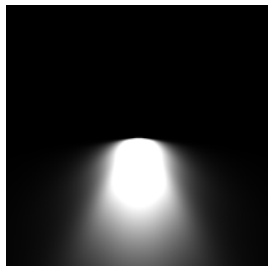
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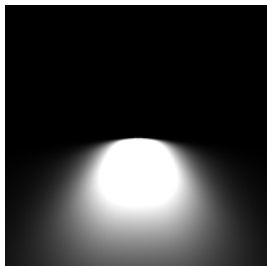
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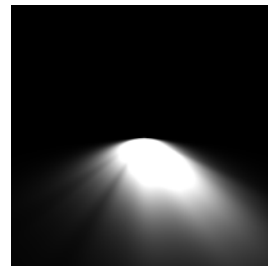
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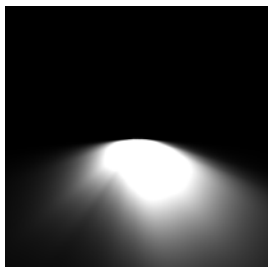
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090452.5L01.012



090452.5L01.015



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