## **RUNA 1 LED**

Group in catalogue: OUTDOOR ARCHITECTONIC LUMINAIRES

<u>IP</u> 67

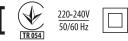
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TECHNICAL DATA	Mounting: in the substrate
	Body: stainless steel, high pressure die-cast aluminum
	Colour: black
	Diffuser: tempered glass
ELECTRICAL DATA	Power supply efficiency: >55%
	Power: 220-240V 50/60Hz
	Includes light source: yes
	Type of equipment: LED driver is in a seperate box (included)
	Electrical connection: max 2x2,5 mm <sup>2</sup> wire
OPTICAL DATA	Light distribution: circular
	Way of lighting: direct
GENERAL DATA	Lifetime (L70B50): 50 000 h
	Operating temperature range: -25°C +40°C
	<b>Other remarks:</b> lack of access to power feeders after installing the housing on solid surface (concrete, paving, etc.) without interfering with its structure
	Warranty: 5 years
	Application: pathways, shopping centers, parking areas, Railway stations, hotels

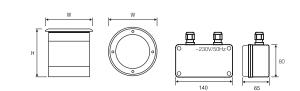


Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
140233.5L011.X1	5	240	48	3000	≥80
140233.5L012.X1	5	300	60	6000	≥80
140233.5L013.X1	5	100	20	red	≥80
140233.5L014.X1	5	200	40	green	≥80
140233.5L015.X1	5	85	17	blue	≥80

140233.5L011. 1

	Beam angle
1	10°
2	16°
3	35°

Code	Dimensions [mm] W H	Mounting dimensions [mm] W H	Pallet quantity	Quantity in package	Net weight [kg]
140233.5L011.X1	100 108	180 100	336	1	1.1
140233.5L012.X1	100 108	180 100	336	1	1.1
140233.5L013.X1	100 108	180 100	336	1	1.1
140233.5L014.X1	100 108	180 100	336	1	1.1
140233.5L015.X1	100 108	180 100	336	1	1.1



Luminous flux tolerance +/- 10%.

Luminous nux toterance +/- 1070. 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 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.



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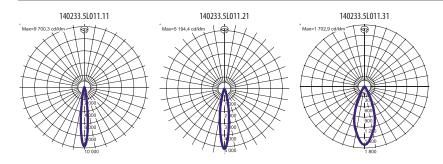
## **OTHER PICTURES**

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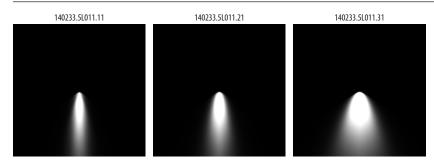


Power box

## LIGHT BEAM CURVES



## WAY OF LIGHTING



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 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.