

DESCRIPTION



Compliance

- In compliance with EN 60598-1; EN 60598-2-3; N 62031; EN 55015 EMC; EN 61547 EMC; EN 62471.

Mecanical characteristics

Height	Width	Lenght	Weight	IP	IK
1183 mm	400 mm	160 mm	8 Kg	66	08

Electrical characteristics

Voltage	Frequency	Cos ϕ	Insulation class	Operative Temp.
220-240V	50-60 Hz	> 0,9	CL II \square - CL I	-35°C / +35°C

Connection

- Only suitable for suspended mounting.
- G 3/4" threaded connection.

Materials

- Galvanized steel frame.
- Lighting module made of a solid aluminum block, CNC machined.
- Extra clear transparent and prismatic tempered fl at glass.
- Stainless steel fasteners.

Structure - Main components

- Shield in fl at tempered glass with impact resistance IK08 (EN 62262).
- Product supplied pre-wired.
- Integrated heat sink in die cast-aluminium.
- Osmotic valve to balance internal/external pressure.

Electrical Auxiliaries

- Electronic power supply with short-circuit, overtemperature and overvoltage protection with estimated life time B10 at 100,000 h.
- Standard surge protection for differential/common mode 10kV/10kV (CL I, CL II).

Operations - Maintenance

- Periodic maintenance for external cleaning of the structure and the screen from dust and smog and for checking the tightening of the product.
- It is the responsibility of the installer to ensure correct installation and electrical connection in accordance with applicable regulations.

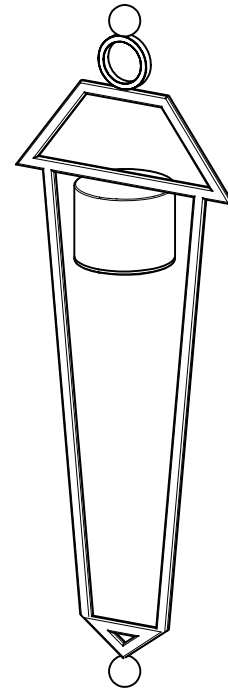
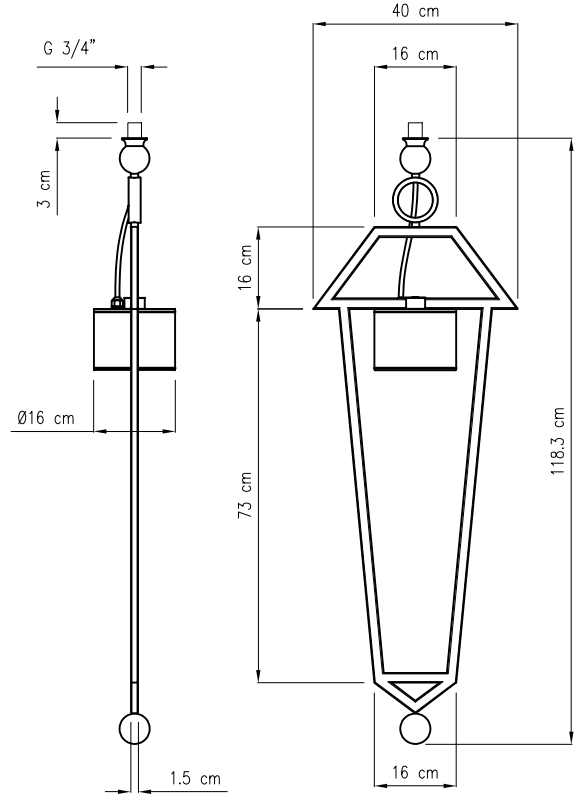
Painting

- Powder coating.
- Standard colour: Neri Gray, on the upper part.

Accessories

- SPD 230V 3kA 8kV S RoHS

DRAWINGS



DESCRIPTION

Optic configuration - Transparent screen

Lighting distribution	Distribution type	LOR*	ULOR
Type II	Symmetric	100%	0%
Type III	Asymmetric Road	100%	0%
Type IV	Asymmetric Depth	100%	0%
Type V	Rotosymmetric	100%	0%

Luminous Flux - 2200K - CRI 80

System**		LED Module					
ta	lm	W	lm/W	n. LED	mA	W	lm/W
35	3500	37,3	94	1	661	32,8	107
35	2500	25,6	98	1	461	22,5	111
35	1500	14,9	101	1	273	13,1	114

Luminous Flux - 2700K - CRI 80

System**		LED Module					
ta	lm	W	lm/W	n. LED	mA	W	lm/W
35	3500	35,5	99	1	631	31,3	112
35	2500	24,4	102	1	441	21,5	116
35	1500	14,3	105	1	261	12,6	119

Luminous Flux - 3000K - CRI 80

System**		LED Module					
ta	lm	W	lm/W	n. LED	mA	W	lm/W
35	3500	33,5	105	1	596	29,4	119
35	2500	23,1	108	1	417	20,3	123
35	1500	13,5	111	1	248	11,9	126

Luminous Flux - 4000K - CRI 80

System**		LED Module					
ta	lm	W	lm/W	n. LED	mA	W	lm/W
35	3500	32,1	109	1	573	28,3	124
35	2500	22,2	113	1	402	19,5	128
35	1500	13,1	115	1	240	11,5	131

** The energetic values in the table are referred to the LED + Power supply.

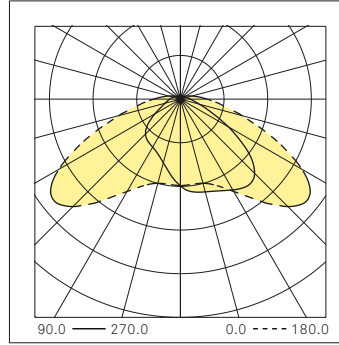
Driver functions

DALI

ON-OFF

PHOTOMETRIC CURVES

Type II

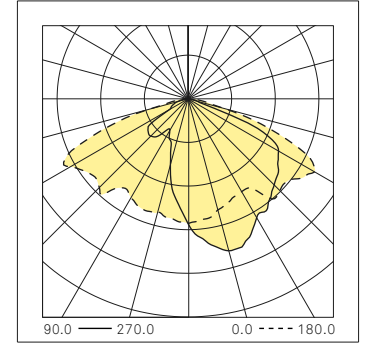


CIE flux code

N.1	N.2	N.3	N.4	N.5
36	72	91	91	100



Type III

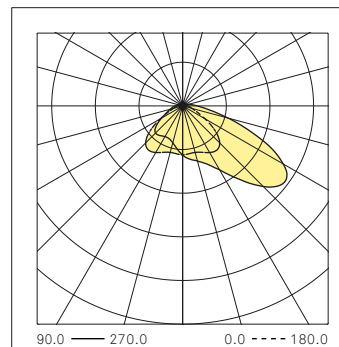


CIE flux code

N.1	N.2	N.3	N.4	N.5
33	69	95	100	100



Type IV

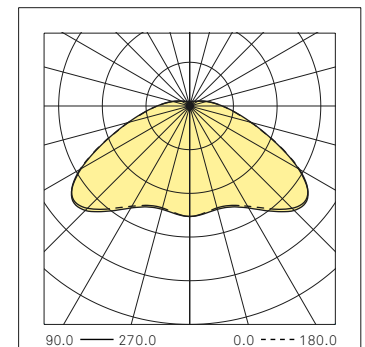


CIE flux code

N.1	N.2	N.3	N.4	N.5
32	69	91	92	100



Type V



CIE flux code

N.1	N.2	N.3	N.4	N.5
29	65	88	88	100

