

PHALANX 620

6900 lm, 54 W, PC (fracture proof) opal white, medium beam

Item Number: 319 680 34 02

LED

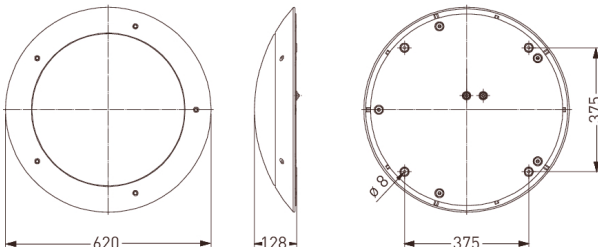


Illustration may differ

 XARA® optional

 medium beam

DIMENSIONS



L	620 mm
B	620 mm
H	128 mm
a	375 mm
max. Weight	11,0 kg

DESCRIPTION

Extremely impact-resistant surface mounted luminaire with LED lamps. Vandalism-proof up to 150 Joule while retaining full operation. Useable in all areas at risk of deliberate or negligent destruction. Luminaire housing made of cast aluminium, colour finish RAL 7016. Useable for indoor and outdoor areas according to protection rating IP 65. Convex, 4 mm thick lamp diffuser made of PC (fracture proof), opal white. Luminaire ready for mounting and installation. Built-in driver 230 V AC/DC. Two rear-mounted cable entries M20. 4 kV transient filter. **L80 B10 > 100,000 h at +40 °C. Retains operation in case of vandalism. 8 years warranty.** Single mounting. Ceiling or wall fixing with four concealed mounting apertures on the rear.

Created on: 12.03.2025 (ext.) • Subject to technical changes without prior notice • LED modules and drivers are subject to a constant increase in efficiency • Current luminous flux and system performance can be found on our website norka.com

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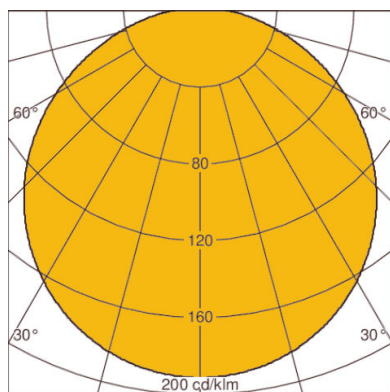
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CHARACTERISTICS

Lamp	LED	Housing material	aluminium
Number of lamps	1-lamp	Colour housing	Anthracite similar to RAL 7016
Luminous flux lamp	6900 lm	Material of the cover	PC (fracture proof) opal white
LOR	58 %	Light distribution	medium beam
Luminous flux luminaire	4023 lm	Adjustability	not adjustable
max. System power	54 W	UGR Value (4H8H)*	21
Luminaire efficacy	59 lm/W	Protection class	II
Colour temperature	White, 840/4000 K, Ra > 80	IP-rating	IP65
Colour consistency (McAdam ellipse)	SDCM3	Impact strength	IK11+
Lamp service life	L80 B10 > 100,000 h at +40°C	ENEC / VDE	Yes / Yes
Ambient temperature	-40°C to +40°C	Manufacturer warranty	8 years
Type of gear	LED operating device current-controlled, No dim function, 230 V - 240 V AC/DC, 50/ 60 Hz	Ball impact resistant	Yes
EL (Emergency Lighting)	optional	Halogen-free	Yes
DC level set at factory	15 %	Silicone reduced	Yes
DC level programmable	1 % to 100 %	Installation type	Surface mounting, ceiling mounting, wall mounting
Transient protection	2 kV	Replaceability of control gear	control gear replaceable by professional
Max. number of luminaires Circuit breaker B16	22	Replaceability of light unit	LED tray replaceable by professional
Max. Number of luminaires Circuit breaker C16	36		
Through-wiring	without		

* The above mentioned UGR is based on example calculations. The effective value can only be determined with a light calculation.

DIAGRAMS



LOR: 58,0%