

## PHALANX 620

3030 lm, 23 W, PC (fracture proof) opal white, medium beam


Item Number: 319 680 34 01

LED

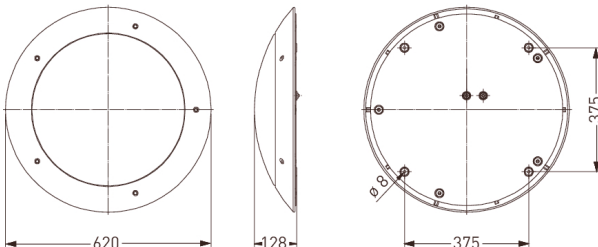


Illustration may differ

 XARA® optional

 medium beam

### DIMENSIONS



L	620 mm
B	620 mm
H	128 mm
a	3.750 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.

## PHALANX 620

3030 lm, 23 W, PC (fracture proof) opal white, medium beam

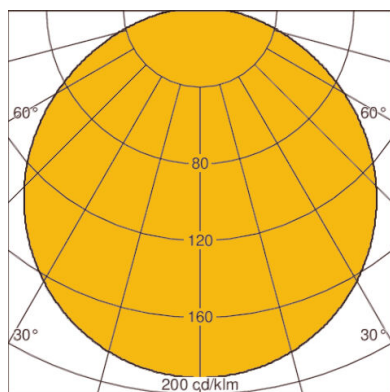
Item Number: 319 680 34 01

### CHARACTERISTICS

<b>Lamp</b>	LED	<b>Housing material</b>	aluminium
<b>Number of lamps</b>	1-lamp	<b>Colour housing</b>	Anthracite similar to RAL 7016
<b>Luminous flux lamp</b>	3030 lm	<b>Material of the cover</b>	PC (fracture proof) opal white
<b>LOR</b>	58 %	<b>Light distribution</b>	medium beam
<b>Luminous flux luminaire</b>	1840 lm	<b>Adjustability</b>	not adjustable
<b>max. System power</b>	23 W	<b>UGR Value (4H8H)*</b>	19
<b>Luminaire efficacy</b>	80 lm/W	<b>Protection class</b>	II
<b>Colour temperature</b>	White, 840/4000 K, Ra > 80	<b>IP-rating</b>	IP65
<b>Colour consistency (McAdam ellipse)</b>	SDCM3	<b>Impact strength</b>	IK11+
<b>Lamp service life</b>	L80 B10 > 100,000 h at +40°C	<b>ENEC / VDE</b>	Yes / Yes
<b>Ambient temperature</b>	-40°C to +40°C	<b>Manufacturer warranty</b>	8 years
<b>Type of gear</b>	LED operating device current-controlled, No dim function, 230 V - 240 V AC/DC, 50/ 60 Hz	<b>Ball impact resistant</b>	Yes
<b>EL (Emergency Lighting)</b>	optional	<b>Halogen-free</b>	Yes
<b>DC level set at factory</b>	15 %	<b>Silicone reduced</b>	Yes
<b>DC level programmable</b>	1 % to 100 %	<b>Installation type</b>	Surface mounting, ceiling mounting, wall mounting
<b>Transient protection</b>	2 kV	<b>Replaceability of control gear</b>	control gear replaceable by professional
<b>Max. number of luminaires Circuit breaker B16</b>	22	<b>Replaceability of light unit</b>	LED tray replaceable by professional
<b>Max. Number of luminaires Circuit breaker C16</b>	36		
<b>Through-wiring</b>	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%