

# Banor IP65

Clever dust and waterproof luminaire

Banor IP65 RD



Banor IP65 SQ



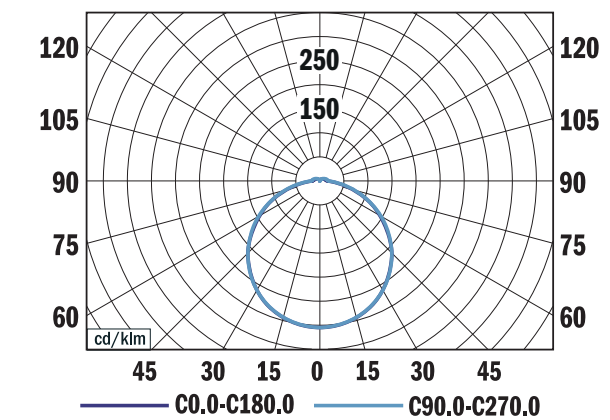
## Product description

The BANOR IP65 is a versatile lighting solution designed for both indoor and sheltered outdoor environments. This surface-mounted luminaire boasts a tough polycarbonate (PC) housing in white, ensuring durability. Light is provided by built-in, energy-efficient LED modules with opal acrylic glass (PMMA) covers for a diffused glow. Choose from a rounded or square design to complement your space. Easy to install on ceilings or walls, the BANOR IP65 offers reliable illumination with a dust-proof and water-resistant construction, making it ideal for areas exposed to moisture or light debris.

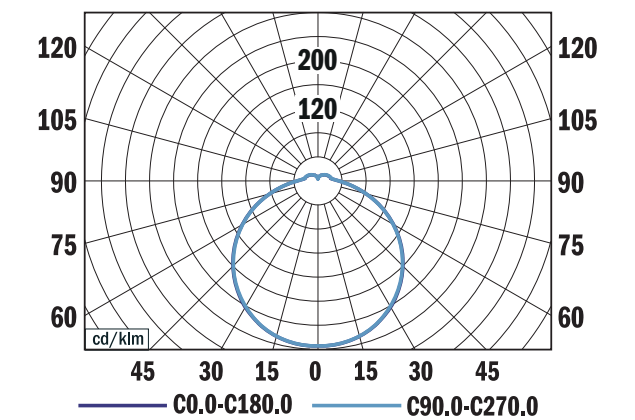
## Technical features:

- Optical system: opal diffuser
- Housing: polycarbonate
- Diffuser: PMMA
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 50,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -20°C...+25°C (RD), -30°C...+35°C (SQ)
- Degree of protection: IP65
- Dimmensions:
  - RD - S ø260 x 90 mm, M ø360 x 90 mm
  - SQ - S 200 x 200 x 90 mm, M 300 x 300 x 90 mm

## Photometry

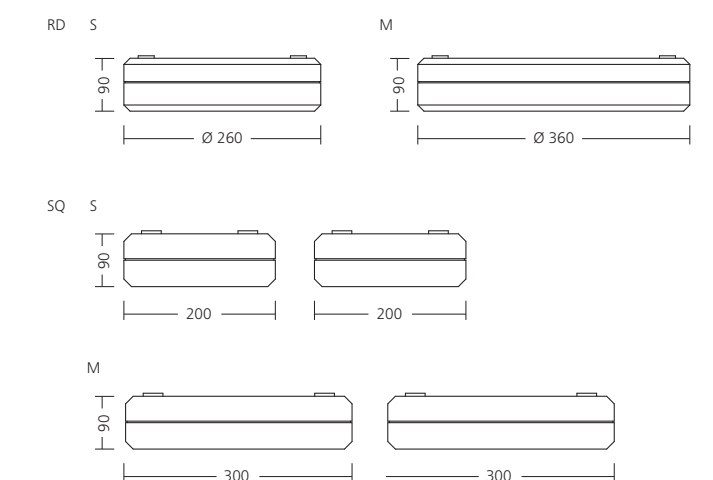


BANOR IP65 RD S, 800 lm 4000 K  
LOR = 100%  
lower flux fraction 94%  
upper flux fraction 6%  
UGR < 25

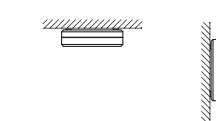


BANOR IP65 SQ S, 1100 lm 4000 K  
LOR = 100%  
lower flux fraction 91%  
upper flux fraction 9%  
UGR < 22

## Dimensions



## Mounting



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
BANOR IP65 RD S	800	10	80	80+	4000	120°	1.8
BANOR IP65 RD M	1000	11	91	80+	4000	120°	2.0
BANOR IP65 RD M	3500	30	117	80+	4000	120°	2.0
BANOR IP65 SQ S	500	7	71	80+	4000	120°	1.6
BANOR IP65 SQ M	1100	9	122	80+	4000	120°	1.8
BANOR IP65 SQ M	2200	18	122	80+	4000	120°	1.8

220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 4000 K	ECG	IP 65	