

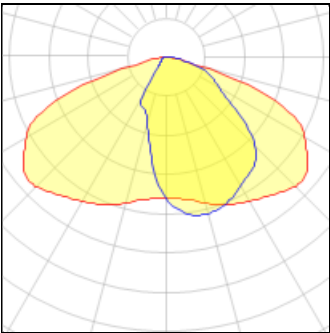
# Product data sheet

CIRCLED SINGLE BLACK 21W LED 4000K RA>80  
8246084497  
SG ARMATUREN



Design: Christian Hvidt Light for mounting on mast, IP65-rated. Luminaire body made of die-cast aluminium, powder-coated in black or grey. Reflector made of aluminium, powder-coated white. Optics are particularly well suited to giving a direct light distribution due to the tempered glass front. Complete with LED driver for operation of LED light sources mounted to component rail pre-mounted with six-metre connection cable. Lamp head prepared for mounting at 60 mm. Electrical rating class II. IK09. CircLED is based on the latest LED technology and optics for a long-lasting solution for streets and small roads, public areas and paths. CircLED is available as a single lens or a multi-lens version. Both combine energy savings, durability and precise light distribution and are optimal solutions for retrofitting of old mercury or sodium lamps. Light distribution: Direct Asymmetric (Single Lens) Light technic LED 21W 4000K Ra>80 SDCM 2 L90/B10 >100,000 hrs at Ta=25°C Control/Dimming On/Off Protection Class II IP66 IK09 Energy and approvals A++ CE Materials and finish Housing: Die-cast aluminium Colour: Black (20% gloss) Optics: Glass Mounting/Connection Post - top (Ø60mm), Outdoor Cable 2x1mm² 6m Wind projected area: 415cm² - Max 8 kg Max. luminaires per circuit breaker: B10: 32, B16: 50, C10: 52, C16: 85

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	21 W	CRI	80
Total flux	2430 lm	LOR	100%
Luminous efficacy	116 lm/W	Total power	21 W

## Mounting mode

Standing / Bollard, Pole top mounted

## Shape and measurements

Length: 18.10 in  
Width: 15.37 in  
Height: 8.18 in

## Adjustability

Fixed

## Electric

System power: 21 W  
Appliance Class: II

## Protection

IP: 66  
IK: 09