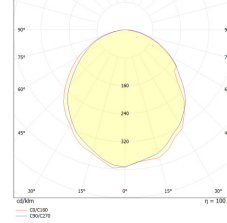## VORA 20

Specifications

Nominal Power (W)	20 W
Luminous Flux (lm)	2300 - 2700 lumen
Efficacy (lm/W)	115 - 135 lm/W
Nominal Voltage (V)	220 - 240 V / 50 - 60 Hz
Power Factor	> 0.95
IEC Protection Class	Class I
Ingress Protection	IP 65
Impact Protection	IK 08
Colour Rendering Index (CRI)	> 70
Colour Temperature (K)	2700 - 6500 K
Operating Temperature (Ta)	Outdoor -20 °C / +50 °C
Diffuser	Policarbon
Optic	Policarbon
Surge Protection (kV)	6 - 10 kV
Control Protocols	1-10V DALI ZigBee DMX
Housing	Policarbon
Tilt Angle	-90° / +90°
Dimensions and Weight	1200 x 99 x 75 mm / 1.6 kg
Colour Options	All RAL colours

IK08 CE (RoHS) ⏚ IP65 C▶

Description

LED Industrial and Tunnel Lighting Luminaire

Photometric Distribution:

Complied Standards:
LM 79-08, LM 80
EN 60598-1:2015+A1:2018
EN 60598-2-13:2006+A1:2012+A2:2016
EN 62262:2002
IEC TR 62778:2014

LED Lifetime:
60,000 hours L80
100,000 hours L70

Applications

- Tunnel and Underpass
- Industrial Zones
- Parks and Car Lots
- Architectural and Urban
- Railway Stations

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