

EX Dustproof ZONE 21/22

Explosion, Water, Vapor, Dust, Proof.

Our IP65 LED dustproof is composed of a UV stabilized polycarbonate body which gives excellent protection from long-term degradation from sunlight as well as an IK08/5J optic impact rating. This stout luminaire is fully serviceable and rated for zone 21 and 22 applications

2 Foot, 4 Foot and 5 Foot EX DUSTPROOFS available. See our full brochure for all specifications to take on temperatures of up to 65°C ambient.



EX
IP 65

Ex tb IIIC T85°C Db IP65
MASC S/20-2130X

SPEC SHEET

EX Dustproof

Raw Lumen:	2913 lm	3964 lm	5480 lm	7660 lm	6800 lm	9095 lm
Effective Lumen:	2700 lm	3675 lm	5080 lm	6870 lm	6304 lm	8431 lm
240V:	20W	29W	38W	54W	46W	66W
Power Factor:	0.95	0.95	0.93	0.98	0.95	0.95
Raw Efficacy:	142 lm/w	139 lm/w	144 lm/w	142 lm/w	148 lm/w	138 lm/w
Effective Efficacy:	134 lm/w	128 lm/w	134 lm/w	127 lm/w	136 lm/w	130 lm/w
L90 B10 @ 25°:	>54000Hrs		>54000Hrs		>54000Hrs	
L80 B10 @ 35°:	>50000 Hrs		>50000 Hrs		>50000 Hrs	
Fitting Size 101mm x 101mm x:	620mm		1280mm		1540mm	

KEY FEATURES

3 SIZE OPTIONS

- EX Dustproof 2 Foot
- EX Dustproof 4 Foot
- EX Dustproof 5 Foot

DIFFUSER

- Impact rating IK08/5J

TEMPERATURE

- Ambient room temperature -25°C to +35°C.



kV Protection:
Up to 4kV, 10kV on request



5000K standard
3000K, 4000K, 6500K available
CR>80 R9>13



Indoor/Outdoor



Impact Resistance:
IK08/5J



Housing Diffuser:
Polycarbonate

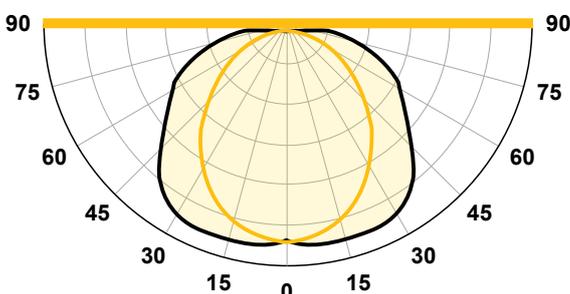


Construction & Fasteners:
Aluminum & SS316



Optional:
Bluetooth, Wi-fi, Dali & Bi Level

Dustproof Distribution



Designed and Manufactured by

energywise

Better Light Through Research.

sales@energywise.co.za | www.energywise.co.za

T: +27 31 764 2345 / +27 87 941 0012

Physical address: Unit 5 Edstan Business Park, 2 Ibhubs Road, Riverhorse Valley, Durban, South Africa, 4017

Postal address: PO Box 1166, Kloof, South Africa, 3640

