

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 | 620mm | 1280mm | 1540mm |
| 101mm x 101mm x: | | | |

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.



Optional: Bluetooth, Wifi, Dali & Bi Level. Casambi App featured above.



*25°C is for Textbooks, Not Africa's Sun:
All EW Lights are designed for the 30°C Reality. Minimum.



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



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



Indoor/Outdoor



Impact Resistance:
IK08/5J

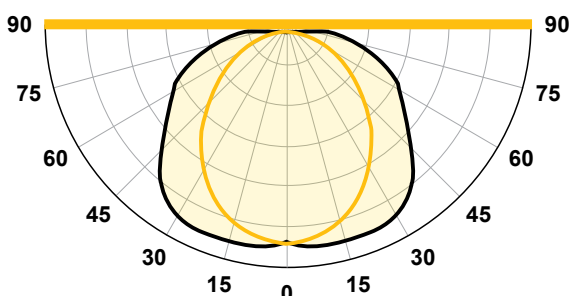


Housing Diffuser:
Polycarbonate



Construction & Fasteners:
Aluminum & SS316

Dustproof Distribution



Designed and Manufactured by

energywise

Better Light Through Research.

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5 year warranty:
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