

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.



PREMIUM

STANDARD

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

EX

IP
66

SPEC SHEET

EX Dustproof

Raw Lumen:
Effective Lumen:

2920 lm 4100 lm
2540 lm 3675 lm

240V:
Power Factor:

18W 29W
0.95 0.95

Raw Efficacy:
Effective Efficacy:

161 lm/w 144 lm/w
140 lm/w 129 lm/w

L90 B10 @ 25°:
L80 B10 @ 35°:

>54 000 Hrs
>50 000 Hrs

Fitting Size
101mm x 101mm x:

620mm

5840 lm 7528 lm
5052 lm 6276 lm

36W 45W
0.95 0.95

165 lm/w 168 lm/w
143 lm/w 140 lm/w

>54 000 Hrs
>50 000 Hrs

1280mm

7300 lm 8200 lm
6230 lm 7010 lm

44W 50W
0.95 0.95

169 lm/w 166 lm/w
144 lm/w 142 lm/w

>54 000 Hrs
>50 000 Hrs

1540mm

KEY FEATURES

3 SIZE OPTIONS

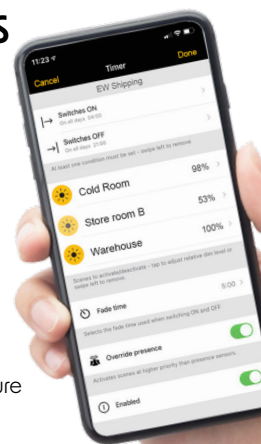
- EX Dustproof 2 Foot
- EX Dustproof 4 Foot
- EX Dustproof 5 Foot

DIFFUSER

- Impact rating IK08/5J

TEMPERATURE

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



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



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



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



**Indoor/
Outdoor**



**Impact
Resistance:**
IK08/5J



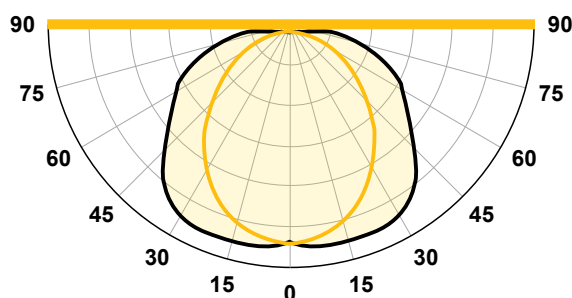
**Housing
Diffuser:**
Polycarbonate



**Construction &
Fasteners:**
Aluminum &
SS316

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

Dustproof Distribution



Designed and
Manufactured by

energywise

**Better Light
Through Research.**

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5 year warranty:
Please visit
www.energywise.co.za



Permit number
MASC-098MR

