

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

### 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

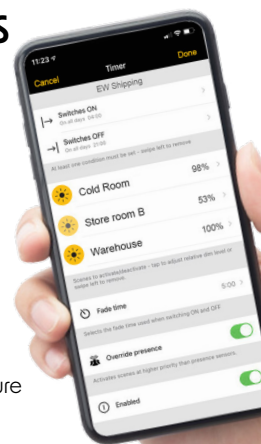
- EX Dustproof 2 Foot
- EX Dustproof 4 Foot
- EX Dustproof 5 Foot

#### 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

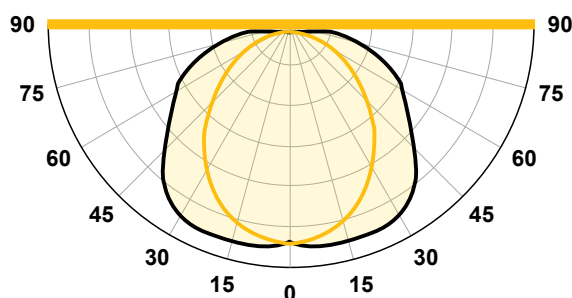


**Housing  
Diffuser:**  
Polycarbonate



**Construction &  
Fasteners:**  
Aluminum &  
SS316

### Dustproof Distribution



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

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 Ibhuesi Road, Riverhorse  
Valley, Durban, South Africa, 4017

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

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



**MASC  
CERTIFIED**



**MADE IN  
SOUTH AFRICA**