

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.



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

KELVIN
5000K stan-
dard
3000K, 4000K,
6500K available
CR>80 R9>13

IP 65
Indoor/
Outdoor

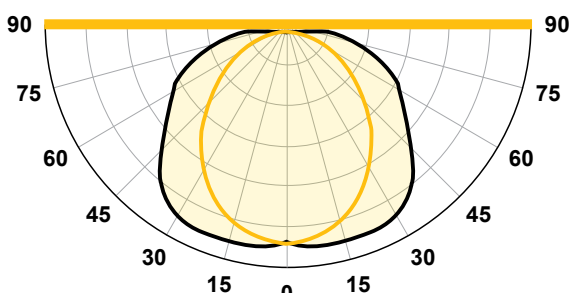
IK08/5J
Impact
Resistance:
IK08/5J

PC
Housing
Diffuser:
Polycarbonate

Al
stainless
SS316
Construction &
Fasteners:
Aluminum &
SS316

*25°C is for Textbooks, Not Africa's Sun:
All EW Lights are designed for the 35°C Reality.

Dustproof Distribution



Designed and
Manufactured by

energywise

Better Light
Through Research.

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***5 year warranty:**
Please visit
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