

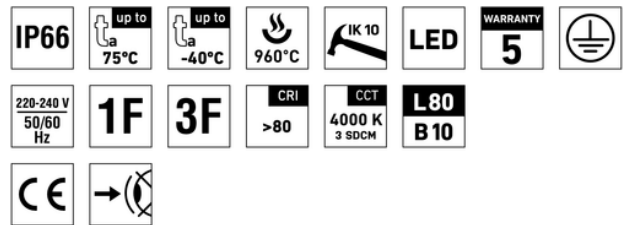
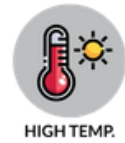
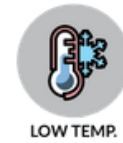


Hazardous
Lighting Solutions LTD



ALUMAX MAX LED

For extreme temperatures
-40°C to +75°C



MECHANICAL FEATURES

Housing: Grey aluminium profile, surface treated with powder-coated colour

Diffuser: Satinated tempered safety glass

Ingress protection: IP66

Impact strength: IK10

Mounting: Suitable for suspended, ceiling, wall, and surface mounting via stainless sheet suspension brackets

ELECTRICAL FEATURES

Electric equipment: LED modules, current driver

Cable glands: Brass M18 x 1,5

Certification: CE

MacAdam: 3 SDCM

Maximum system efficacy: 131 lm/W

WORK PARAMETERS

Ambient Temperatures: -40°C to +75°C

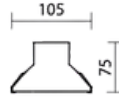
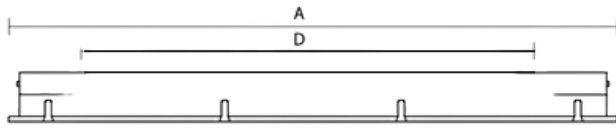
Lifetime: 50.000h L80B10

PHOTOMETRICAL PARAMETERS

CRI: >80

Colour temperature: 4000K; on request 3000K, 5000K

TYPES COMPARISON



UGR EVALUATED FOR
 $X = 4 H, Y = 8 H$ $S = 0.25 H$
 Reflectivity 70/50/20



| Type | Max. ambient temperature [°C] | Luminous flux of LED modules [lm] | Luminous flux of light fitting [lm] | Power consumption [W] | System efficacy [lm/W] | Net weight [kg] | A [mm] | D [mm] |
|--------------------------------|-------------------------------|-----------------------------------|-------------------------------------|-----------------------|------------------------|-----------------|--------|--------|
| ALUMAX LED 1.5ft MAX 4000/840 | 75 | 4080 | 3100 | 238 | 130 | 50 | 1524 | 1434 |
| ALUMAX LED 1.5ft MAX 5500/840 | 70 | 5580 | 4240 | 336 | 126 | 50 | 1524 | 1434 |
| ALUMAX LED 2.4ft MAX 6400/840 | 70 | 6660 | 5000 | 371 | 135 | 43 | 1224 | 1134 |
| ALUMAX LED 2.4ft MAX 8800/840 | 65 | 9080 | 6810 | 527 | 129 | 43 | 1224 | 1134 |
| ALUMAX LED 2.5ft MAX 8000/840 | 70 | 8180 | 6140 | 464 | 132 | 53 | 1524 | 1434 |
| ALUMAX LED 2.5ft MAX 11000/840 | 65 | 11160 | 8370 | 651 | 129 | 53 | 1524 | 1434 |

ALUMAX LED MAX

| Type | 1F | 3F | DALI | DALI 3F |
|--------------------------------|-------|-------|-------|---------|
| ALUMAX LED 1.5ft MAX 4000/840 | 79731 | 79733 | 79735 | 79736 |
| ALUMAX LED 1.5ft MAX 5500/840 | 79701 | 79703 | 79705 | 79706 |
| ALUMAX LED 2.4ft MAX 6400/840 | 79741 | 79743 | 79745 | 79746 |
| ALUMAX LED 2.4ft MAX 8800/840 | 79711 | 79713 | 79715 | 79716 |
| ALUMAX LED 2.5ft MAX 8000/840 | 79751 | 79753 | 79755 | 79756 |
| ALUMAX LED 2.5ft MAX 11000/840 | 79721 | 79723 | 79725 | 79726 |

LEGEND

1F - 1-phase 3 core through-wiring in the luminaire
3F - 3-phase 5 core through-wiring in the luminaire

DALI - version with digital dimmable driver DALI

DALI 3F - 3-phase 7 core through-wiring in the luminaire

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) To a ceiling or a wall with the use of FeZn sliding hangers in body groove
- c) Attachment with the use of side hangers to the wall



LIGHTING FITTING DETAILED VIEW

