

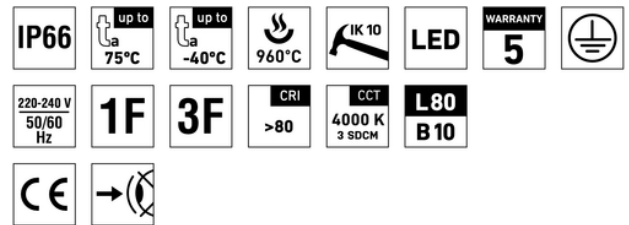
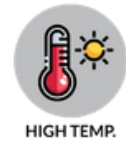
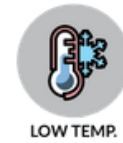


Hazardous
Lighting Solutions LTD



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

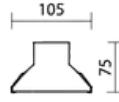
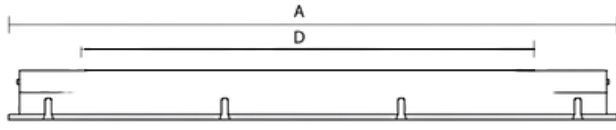
Lifetime: 50.000h L80B10

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

Code	Type	1F	3F	DALI	DALI 3F
79730	ALUMAX LED 1.5ft MAX 4000/840	79731	79733	79735	79736
79700	ALUMAX LED 1.5ft MAX 5500/840	79701	79703	79705	79706
79740	ALUMAX LED 2.4ft MAX 6400/840	79741	79743	79745	79746
79710	ALUMAX LED 2.4ft MAX 8800/840	79711	79713	79715	79716
79750	ALUMAX LED 2.5ft MAX 8000/840	79751	79753	79755	79756
79720	ALUMAX LED 2.5ft MAX 11000/840	79721	79723	79725	79726

LEGEND

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

DALI - version with digital dimmable driver DALI

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

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

