

MIDDLE EAST Ta 55



... for high temperature.

USE

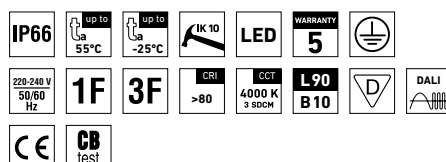
The light fitting is suitable for industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals, utility structures and laboratories without a danger of explosion of gas, dust and combustible fumes.

The light fitting is resistant to dust, moisture and spouting water. The body and the diffuser made of polycarbonate (PC) have the increased resistance against deformation and impact.

Emissions in the environment of use may reduce the usability of the plastics; for more information see page 407.

ADVANTAGES

- Light fitting protection **IP66**
- Maximum ambient temperature up to **t_a = 55 °C**
- Lifetime: 50,000 hours / L90B10
- Lifetime: 100,000 hours / L80B10
- ABS - on request
- Diffuser: translucent polycarbonate (PC) = high mechanical resistance
- Body: grey polycarbonate (PC) = high mechanical resistance
- Up to 45 % lower electricity consumption when compared to tubes T5
- Constant luminous flux even in ambient temperature of -25 °C
- Standard model - CRI > 80: 4000 K
- At request CRI > 80: 3000 K, 5000 K, 6500 K, CRI > 90: 3000 K, 4000 K
- Through-wiring of up to 7 wires at bodies of 1.4ft and 1.5ft type light fittings

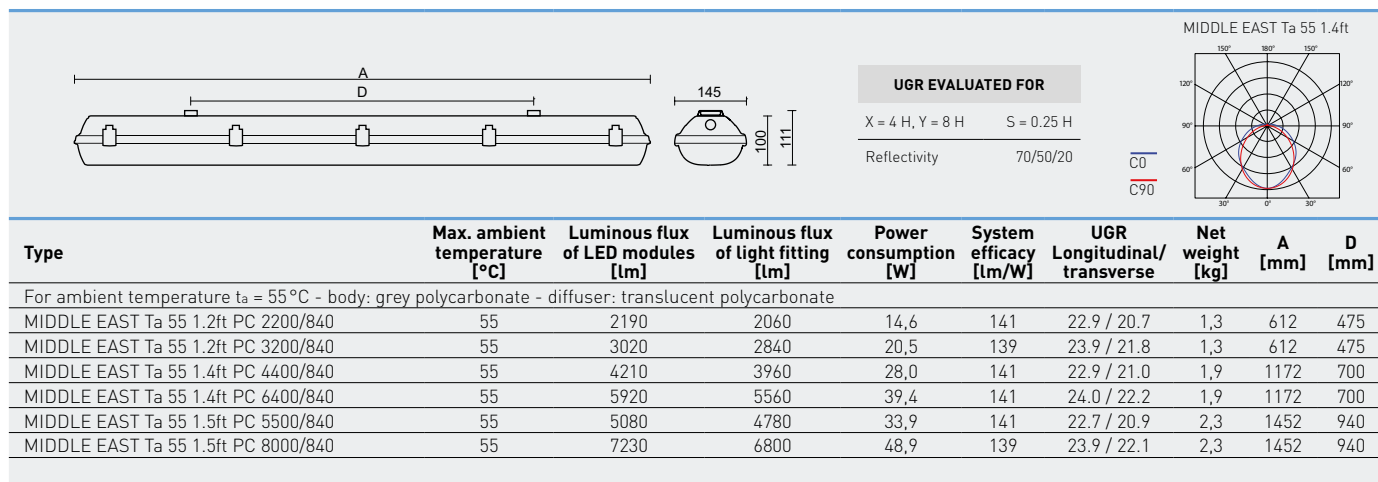


MIDDLE EAST Ta 55 PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: IP66
- Maximum ambient temperature: $t_a = 55^\circ\text{C}$
- Maximum system efficacy: 141 lm/W
- The watt and lumen values can vary by $\pm 7,5\%$
- Standard model - CRI > 80: 4000 K
- Lifetime: 50,000 hours / L90B10
- Lifetime: 100,000 hours / L80B10
- Diffuser: translucent polycarbonate (PC), UV stable, impact-resistant
- Body: grey polycarbonate (PC), UV stable, impact-resistant
- Reflector: steel sheet, white colour (RAL 9003)
- Clips: polyamide + 15 % glass fibre or stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: screwed PG 13.5
- Distance part: polyamide + 10 % glass fibre
- Terminal block: screwless, three-pole (basic version)
- Installation: package contains stainless hooks and stainless brackets
- Electric equipment: LED modules, current driver, DALI driver.



MIDDLE EAST Ta 55 PC

Code	Type	1F	3F	DALI
51510	MIDDLE EAST Ta 55 1.2ft PC 2200/840	x	x	
51515	MIDDLE EAST Ta 55 1.2ft PC 3200/840	x	x	51524
51520	MIDDLE EAST Ta 55 1.4ft PC 4400/840	51521	51522	51523
51525	MIDDLE EAST Ta 55 1.4ft PC 6400/840	51526	51527	51533
51530	MIDDLE EAST Ta 55 1.5ft PC 5500/840	51531	51532	51528
51535	MIDDLE EAST Ta 55 1.5ft PC 8000/840	51536	51537	51538

MIDDLE EAST Ta 55 PCc

Code	Type	1F	3F	DALI
51540	MIDDLE EAST Ta 55 1.2ft PCc 2200/840	x	x	
51545	MIDDLE EAST Ta 55 1.2ft PCc 3200/840	x	x	51529
51550	MIDDLE EAST Ta 55 1.4ft PCc 4400/840	51551	51552	51553
51555	MIDDLE EAST Ta 55 1.4ft PCc 6400/840	51556	51557	51563
51560	MIDDLE EAST Ta 55 1.5ft PCc 5500/840	51561	51562	51558
51565	MIDDLE EAST Ta 55 1.5ft PCc 8000/840	51566	51567	51568

Example of type marking: 51567 = MIDDLE EAST Ta 55 1.5ft PCc 8000/840 **3F**

LEGEND

- 1F** – 1 phase wiring cables for through-wiring
3F – 3 phase wiring cables for through-wiring
DALI – version with digital dimmable driver DALI

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall - is not included in accessories



LIGHT FITTING DETAILED VIEW

MIDDLE EAST Ta 55



