

LUXOR LED



... indoor metal, with low UGR.

USE

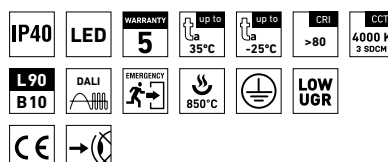
LUXOR LED is the perfect solution for office, education, halls, hospitals and shop & retail. Various sizes and three mounting methods are available.

It is the luminaire with highly specular parabolic louvre of glare-free effects for light distribution without glare according to EN 12464-1 with **UGR < 19**.

LUXOR LED creates an atmosphere of well-being and can be used for daycare facilities too. LUXOR LED complies the European Lighting Standard EN 12461-1 and can also be used for day nurseries.

ADVANTAGES

- Light fitting protection **IP40**
- Maximum ambient temperature up to **t_a = 35 °C**
- Lifetime: 50 000 hours / L90B10
- Optical system: shiny parabolic louvre, **UGR < 19**
- Body: steel sheet, white (RAL 9003) or silver (RAL 9006) colour
- Up to 45 % lower electricity consumption when compared to tubes T5
- In DALI version possibility of constant luminous flux for whole lifetime (CLO)
- Standard model - CRI → 80: 4000 K
- At request CRI → 80: 3000 K, 5000 K, 6500 K, CRI → 90: 3000 K, 4000 K, 5000 K, 6500 K
- It can be delivered in dimmable or emergency version

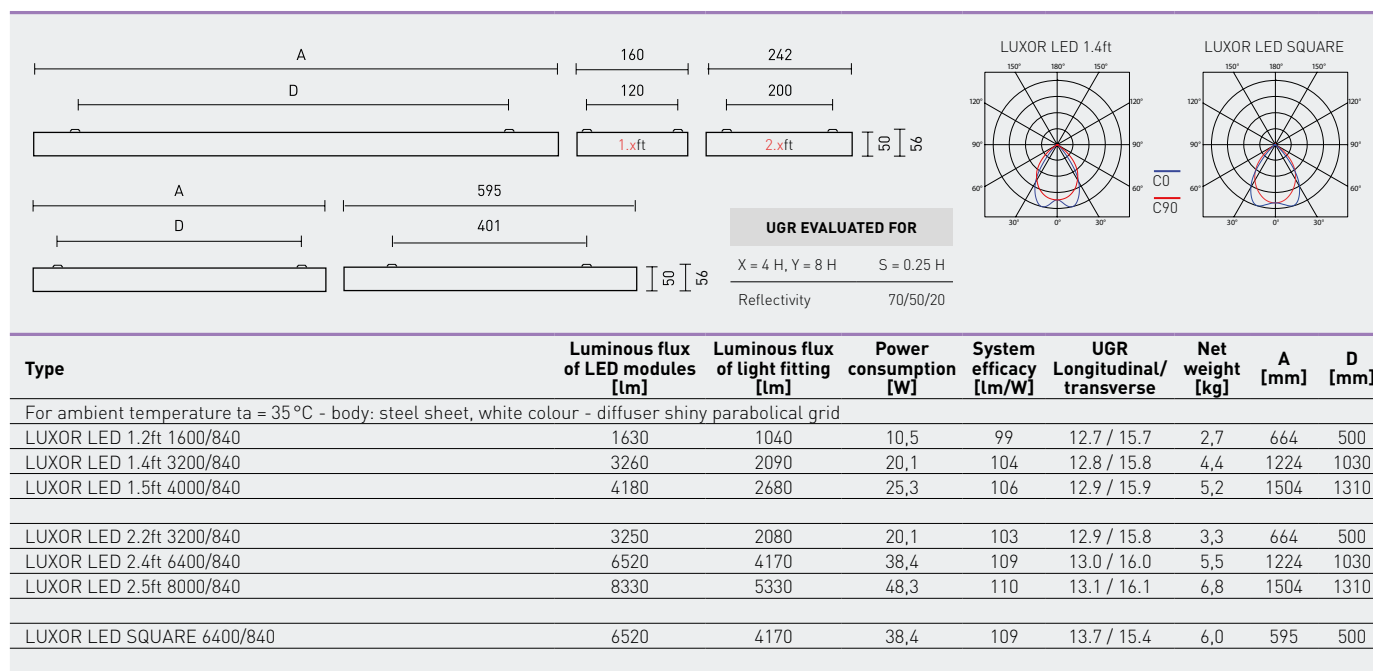


LUXOR LED



TECHNICAL DESCRIPTION

- Light fitting protection: IP40
- Maximum ambient temperature: $t_a = 35^\circ\text{C}$,
Maximum ambient temperature: $t_a = 0-35^\circ\text{C}$
version with emergency back-up source M3hAt
- Maximum system efficacy: 110 lm/W
- The watt and lumen values can vary by $\pm 7,5\%$
- Standard model CRI > 80: 4000 K
- MacAdam = 3 SDCM
- Lifetime: 50 000 hours / L90B10
- Optical system: shiny parabolic louvre, **UGR<19**
- Body: steel sheet, white (RAL 9003) or silver (RAL 9006) colour
- Cable gland: rubber (SBS), white
- Terminal block: screwless, three-pole
- Cover secured by: magnets and plastic rivets
- Electric equipment: LED modules, current driver or current driver DAL



LUXOR LED

Code	Type
102249	LUXOR LED 1.2ft 1600/840
102250	LUXOR LED 1.4ft 3200/840
102251	LUXOR LED 1.5ft 4000/840
102252	LUXOR LED 2.2ft 3200/840
102253	LUXOR LED 2.4ft 6400/840
102254	LUXOR LED 2.5ft 8000/840
102255	LUXOR LED SQUARE 6400/840

body lacquered steel sheet - white colour

M3hAt	DALI	DALI M3hAt
109950	102295	109956
109951	102296	109957
109952	102297	109958
109953	102298	109959
109954	102299	109960
109955	102300	109961
109974	102301	109975

LUXOR LED s

Code	Type
102316	LUXOR LED 1.2ft 1600/840 s
102317	LUXOR LED 1.4ft 3200/840 s
102318	LUXOR LED 1.5ft 4000/840 s
102319	LUXOR LED 2.2ft 3200/840 s
102320	LUXOR LED 2.4ft 6400/840 s
102321	LUXOR LED 2.5ft 8000/840 s
102322	LUXOR LED SQUARE 6400/840 s

body lacquered steel sheet - silver colour (s)

M3hAt	DALI	DALI M3hAt
109962	102337	109968
109963	102338	109969
109964	102339	109970
109965	102340	109971
109966	102341	109972
109967	102342	109973
109976	102343	109977

LEGEND

- s** – silver colour RAL 9006
DALI – version with electronic and digitally dimmed ballast module operated via DALI protocol
M3hAt – emergency back-up source with operating time of 3 hour (SA) for both permanent and emergency illumination with autotest

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws
b) By suspending to a ceiling with the use of wire-cord suspensions
c) Installation into lower ceiling



LIGHT FITTING DETAILED VIEW

LUXOR LED



LUXOR LED SQUARE

