

# LUXOR LED



... indoor metal.

## USE

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

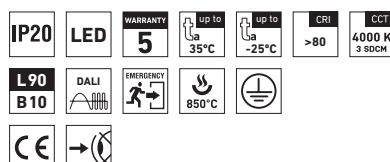
It is the luminaire with highly specular parabolic louvre of glare-free effects, **UGR <19**.

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 **IP20**
- Maximum ambient temperature up to **t<sub>a</sub> = 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

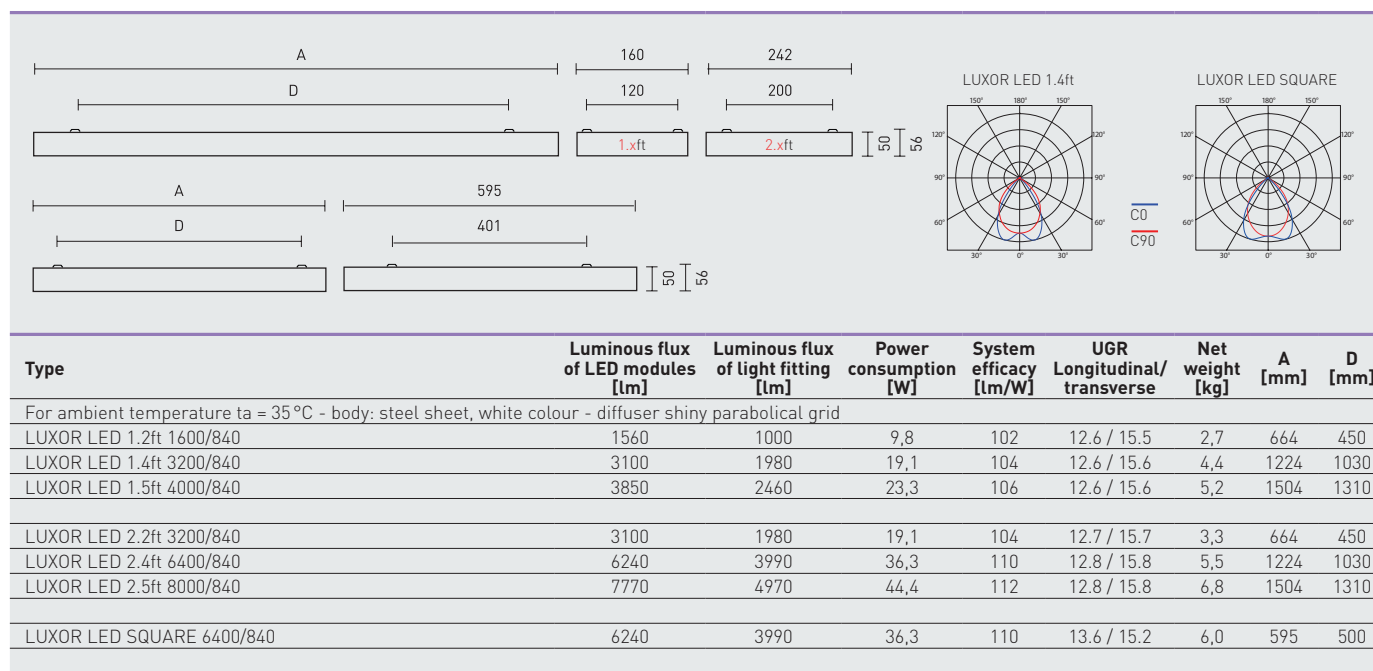


## LUXOR LED



## TECHNICAL DESCRIPTION

- Light fitting protection: IP20
- Maximum ambient temperature:  $t_a = 35\text{ }^{\circ}\text{C}$ ,  
Maximum ambient temperature:  $t_a = 0\text{--}25\text{ }^{\circ}\text{C}$   
version with emergency back-up source Mxh with autotest
- Maximum system efficacy: 112 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
- Diffuser: shiny parabolical grid, 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

M1h	M3h	DALI	DALI M1h	DALI M3h
102281	102288	102295	102302	102309
102282	102289	102296	102303	102310
102283	102290	102297	102304	102311
102284	102291	102298	102305	102312
102285	102292	102299	102306	102313
102286	102293	102300	102307	102314
102287	102294	102301	102308	102315

Example of type marking: 102306 = LUXOR LED 2.4ft 6400/840 DALI M1h

## LUXOR LED s

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

body lacquered steel sheet - silver colour (s)

M1h	M3h	DALI	DALI M1h	DALI M3h
102323	102330	102337	102344	102351
102324	102331	102338	102345	102352
102325	102332	102339	102346	102353
102326	102333	102340	102347	102354
102327	102334	102341	102348	102355
102328	102335	102342	102349	102356
102329	102336	102343	102350	102357

Example of type marking: 102326 = LUXOR LED 2.2ft 4400/840 M1h s

## LEGEND

s – silver colour RAL 9006

DALI – version with electronic and digitally dimmed ballast module operated via DALI protocol

M1h – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination with autotest

M3h – emergency back-up source with operating time of 3 hour (SA) for both permanent and emergency illumination with autotest

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

## 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

