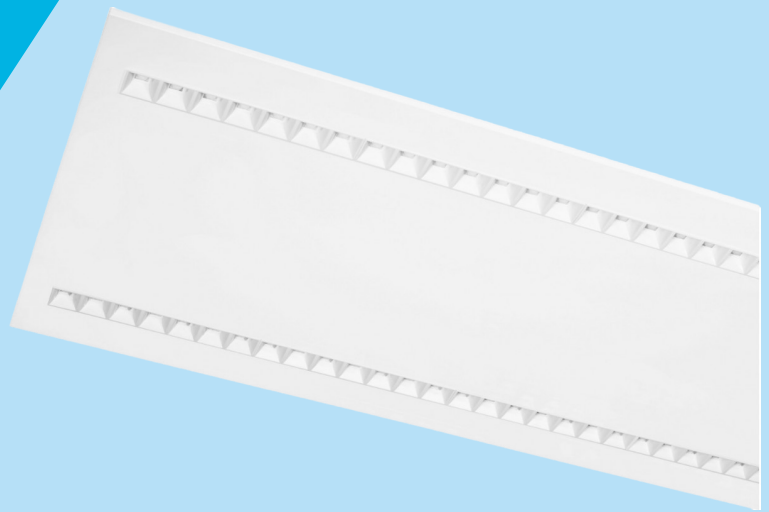


GridLUX 2

1200 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: double parabolic reflector with lenses, UGR <16 ultra-low glare
- Housing: Steel
- Colour: White (RAL9003), other colours available on request



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	Available

System power*, W:	33w to 59w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	5500 to 9700
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<16

System efficacy, lm/W:	Up to 173
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	77
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1195 x W595 x H31
Net weight, kg:	4.8

Quantity in package, pcs:	1
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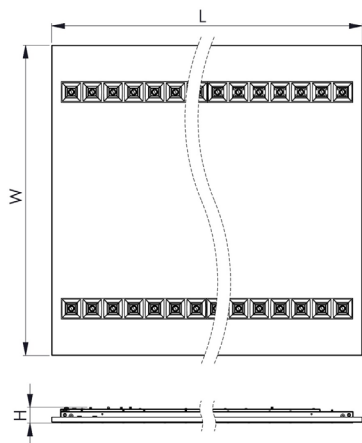
STANDARDS

Operating temperature range, °C:	ta0...+35
Ingress protection code:	IP40/20

Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE

PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	5540	33.6	165	GLX2/126/5500/3K
3000	6798	41.9	162	GLX2/126/6800/3K
3000	8012	50.6	158	GLX2/126/8000/3K
3000	9235	59	157	GLX2/126/9200/3K
4000	5840	33.7	173	GLX2/126/5800/4K
4000	7165	41.9	171	GLX2/126/7200/4K
4000	8445	50.5	167	GLX2/126/8400/4K
4000	9733	58.9	165	GLX2/126/9700/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
MeritMESH	/MM
MeritMESH with Sensor	/MMS

	PART CODE
Integrated DALI sensor	/IDS
Air handling slots	/HAL
Plasterboard mounting frame	/PBF
Custom RAL	/RAL

EXAMPLE PART CODE: GLX2/126/5800/4K/DD/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.