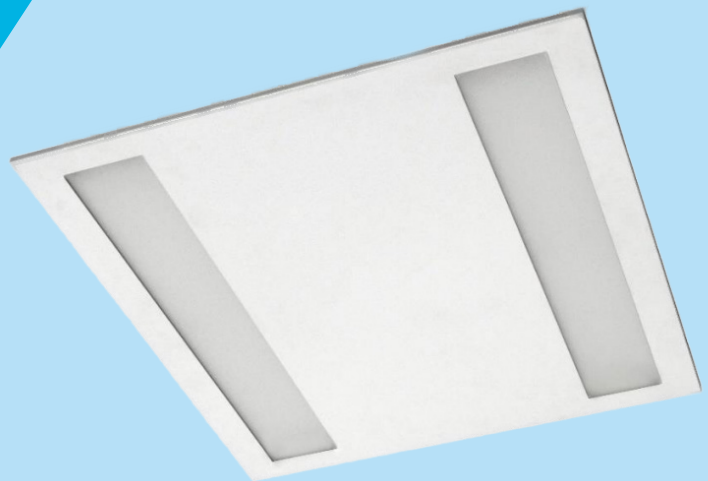


GridLUX 1

600 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: matt micro-prismatic PMMA diffuser, low glare TP(a)
- 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:	17w to 51w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	2550 to 7600
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 157
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	90
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L595 x W595 x H47
Net weight, kg:	3.5

Quantity in package, pcs:	1
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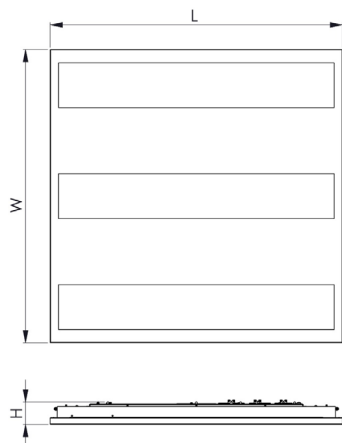
STANDARDS

Operating temperature range, °C:	ta0...+35
Ingress protection code:	IP44/20

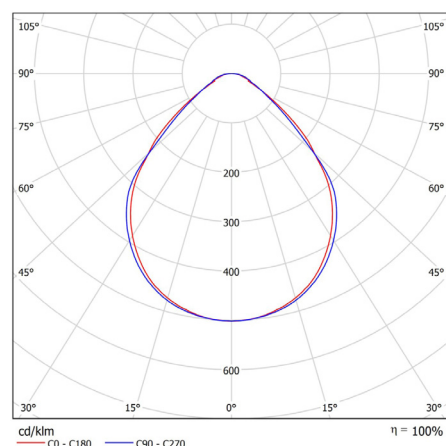
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

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	2551	17.1	149.2	GLX1/66/2550/3K
3000	3697	28.6	129.3	GLX1/66/3700/3K
3000	4811	33.7	143	GLX1/66/4800/3K
3000	3827	25.9	148	GLX1/66/3850/3K
3000	5302	38.4	138	GLX1/66/5300/3K
3000	7271	50.6	143	GLX1/66/7300/3K
4000	2689	17.1	157.3	GLX1/66/2700/4K
4000	3897	28.6	136.3	GLX1/66/3900/4K
4000	5098	33.7	151	GLX1/66/5100/4K
4000	4034	25.9	156	GLX1/66/4000/4K
4000	5589	38.4	145	GLX1/66/5600/4K
4000	7646	50.6	151	GLX1/66/7650/4K

OPTIONS

	PART CODE		PART CODE
DALI driver	/DD	Integrated DALI sensor	/IDS
3 Hour emergency	/E3S	Air handling slots	/HAL
3 hour DALI emergency	/E3D	Plasterboard mounting frame	/PBF
MeritMESH	/MM	Custom RAL	/RAL
MeritMESH with Sensor	/MMS		

EXAMPLE PART CODE: GLX1/66/2700/4K/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.