

GridLUX 8

TECHNICAL DATA SHEET

600 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct
- Optical System: low glare micro prismatic diffuser TP(a)
- Housing: Aluminium
- Colour: White (RAL9016)



ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,9
Integrated Sensor:	Available

System power*, W:	36w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*, lm(ta+25°C):	3600 to 42500
CRI (Ra):	80+, CRI90 on request
SDCM:	5
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 118
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	90
LED lifetime, h:	50000/L70B50

TECHNICAL DATA

Dimensions, mm:	L595 x W595 x H33
Net weight, kg:	1.8

Quantity in package, pcs:	1
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STANDARDS

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

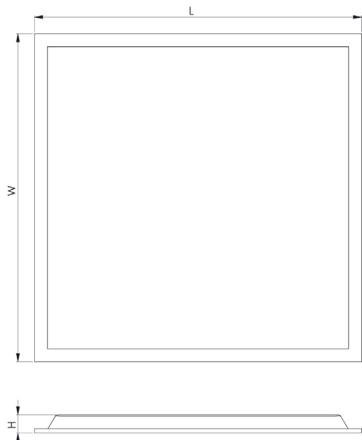
Mechanical impact resistance:	IK02
Certificates:	CE, ROHS

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

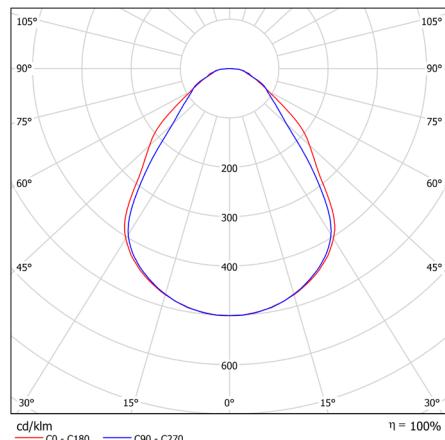
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TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	3600	36	100	GLX8/66/3600/3K
3000	4250	36	118	GLX8/66/4300/3K
4000	3650	36	101	GLX8/66/3700/4K

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: GLX8/66/3700/4K/DD/E3D

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