

# GRIDLUX 6

600 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct/
- Optical System: matt micro-prismatic, low glare
- Housing: Steel
- Colour: White (RAL9003)



## ELECTRICAL DATA

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

System power*, W:	26w to 54w
Control gear:	ECG On/off or Dali

## LIGHTING DATA

Luminaire output*,lm(ta+25°C):	3000 to 6100
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct
UGR Index:	<19

System efficacy, lm/W:	Up to 1118
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	91
LED lifetime, h:	100000/L80B10

## TECHNICAL DATA

Dimensions, mm:	L595 x W595 x H75
Net weight, kg:	3.1

Quantity in package, pcs:	1
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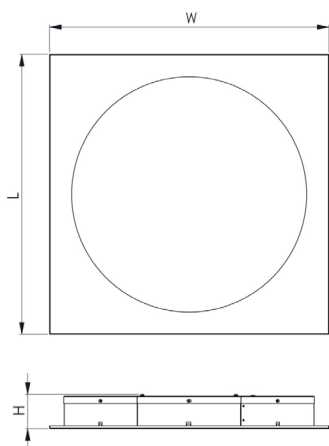
## STANDARDS

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

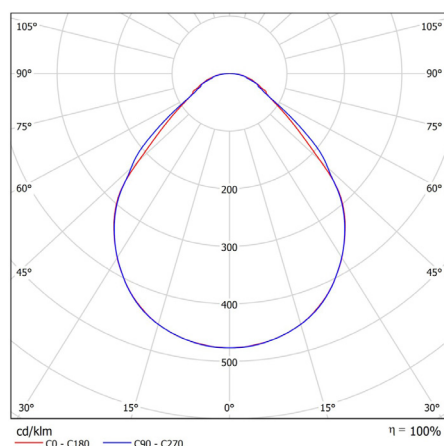
Mechanical impact resistance:	IK05
Certificates:	CE, ROHS

**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	2992	26.5	113	GLX6/66/3000/3K
3000	4208	38.5	109	GLX6/66/4200/3K
3000	5833	54.8	106	GLX6/66/5800/3K
4000	3135	26.5	118	GLX6/66/3100/4K
4000	4408	38.5	115	GLX6/66/4400/4K
4000	6110	54.8	111	GLX6/66/6100/4K

### 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:** GLX6/66/3100/4K/DD/E3D

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