

GRIDLUX 4

TECHNICAL DATA SHEET

600 x 600mm

- Recessed LED luminaire fits most grid ceilings
- Light Distribution: Direct/Indirect
- Optical System: translucent micro-prismatic PMMA diffuser
- Housing: Steel
- Colour: White (RAL9003)



ELECTRICAL DATA

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

| | |
|-------------------|--------------------|
| System power*, W: | 24w to 34w |
| Control gear: | ECG On/off or Dali |

LIGHTING DATA

| | |
|---------------------------------|-----------------------|
| Luminaire output*, lm(ta+25°C): | 3200 to 4700 |
| CRI (Ra): | 80+, CRI90 on request |
| SDCM: | 3 |
| Distribution Type: | Direct |
| UGR Index: | <19 |

| | |
|------------------------|-----------------------|
| System efficacy, lm/W: | Up to 140 |
| CCT, K: | 3000 and 4000 |
| Light Distribution: | Symmetrical wide beam |
| Beam angle, °: | 77 |
| LED lifetime, h: | 100000/L80B10 |

TECHNICAL DATA

| | |
|-----------------|-------------------|
| Dimensions, mm: | L595 x W595 x H96 |
| Net weight, kg: | 3.8 |

| | |
|---------------------------|---|
| Quantity in package, pcs: | 1 |
|---------------------------|---|

STANDARDS

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

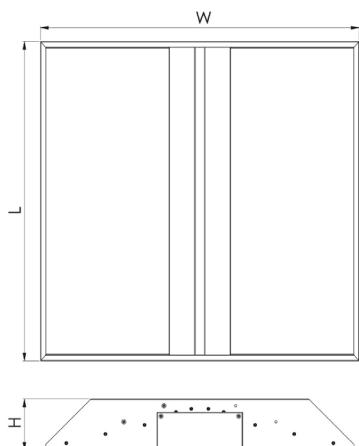
| | |
|-------------------------------|----------|
| Mechanical impact resistance: | IK05 |
| Certificates: | CE, ROHS |

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

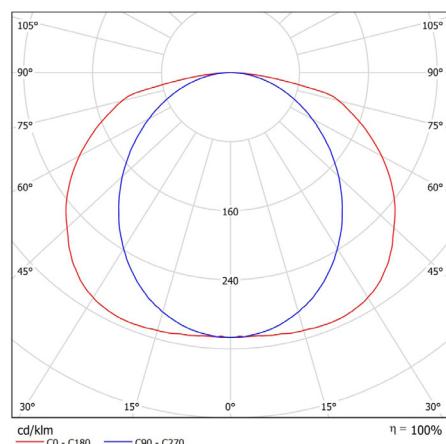
GRIDLUX 4

TECHNICAL DATA SHEET

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

| COLOUR (K) | LUMINAIRE OUTPUT (LLM) | POWER (W) | EFFICACY (LLM/W) | PART CODE |
|------------|------------------------|-----------|------------------|-----------------|
| 3000 | 3244 | 24.5 | 132 | GLX4/66/3200/3K |
| 3000 | 4415 | 34.5 | 128 | GLX4/66/4400/3K |
| 4000 | 3419 | 24.5 | 140 | GLX4/66/3400/4K |
| 4000 | 4678 | 34.5 | 136 | GLX4/66/4700/4K |

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:

GLX4/66/3400/4K/DD/E3D

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.