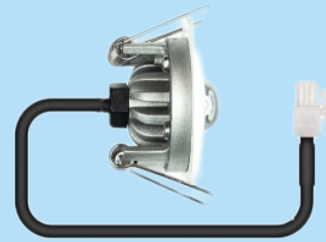


EmLUX 1

TECHNICAL DATA SHEET

- High output, Discreet dimming halo, ideal for healthcare and hospitality.
- Light Distribution: Wide beam
- Housing: Steel
- Colour: White



ELECTRICAL DATA

| | |
|---------------|---------------------|
| Main Voltage: | 220-240V, 0/50/60Hz |
| Power Factor: | >0.92 |

| | |
|-------------------|---------------------------|
| System power*, W: | 3w |
| Control gear: | Standard / Dali Self Test |

LIGHTING DATA

| | |
|--------------------------------|--------|
| Luminaire output*,lm(ta+25°C): | 268lm |
| CRI (Ra): | CRI75 |
| Distribution Type: | Direct |

| | |
|------------------------|-----------|
| System efficacy, lm/W: | 89 |
| CCT, K: | 6500 |
| Light Distribution: | Wide beam |
| Beam Angle °: | 135° |

TECHNICAL DATA

| | |
|-----------------|-----------------|
| Dimensions, mm: | DIA:50mm H:45mm |
| Net weight, kg: | 0.044 |

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

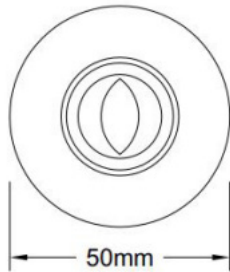
STANDARDS

| | |
|----------------------------------|------------|
| Operating temperature range, °C: | ta 0...+35 |
| Ingress protection code: | IP20 |

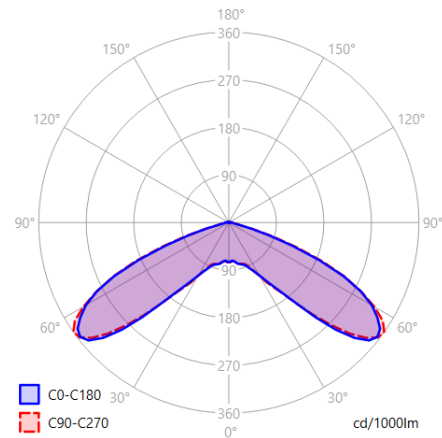
| | |
|---------------|----------------|
| Certificates: | CE, UKCA, ROHS |
|---------------|----------------|

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C 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 |
|------------|------------------------|-----------|------------------|----------------|
| 6500 | 268 | 3 | 89.3 | EMLX1/270/6.5K |

OPTIONS

| | PART CODE | | PART CODE |
|---------------------------|-----------|------------------|-----------|
| 3 Hour standard emergency | /E3S | Custom RAL Bezel | /RAL |
| 3 hour DALI emergency | /E3D | Surface Mount | /SFM |
| 4CMESH | /MM | | |

EXAMPLE PART CODE: EMLX1/270/6.5K/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.