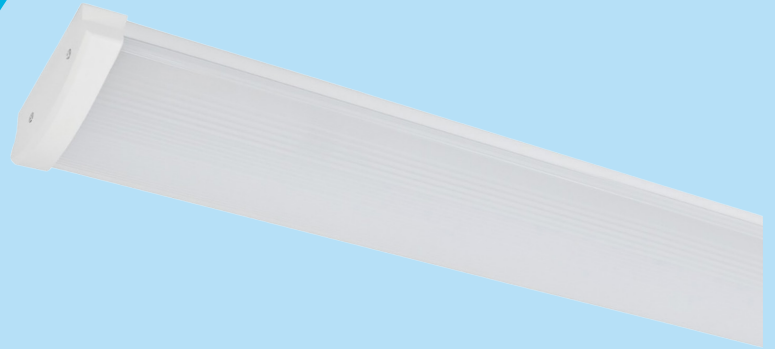


SurfaceLUX 6

TECHNICAL DATA SHEET

1500mm

- Surface mounted LED luminaire
- Light Distribution: Direct
- Optical System: translucent micro-linear polycarbonate diffuser
- Housing: Steel
- Colour: White (RAL9003S)



ELECTRICAL DATA

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

| | |
|-------------------|--------------------|
| System power*, W: | 22.3w to 48.4w |
| Control gear: | ECG On/off or Dali |

LIGHTING DATA

| | |
|--------------------------------|-----------------------|
| Luminaire output*,lm(ta+25°C): | 220-240V, 0/50/60Hz |
| CRI (Ra): | 80+, CRI90 on request |
| SDCM: | 3 |
| Distribution Type: | Direct |

| | |
|------------------------|----------------|
| System efficacy, lm/W: | Up to 157 |
| CCT, K: | 3000 and 4000 |
| Light Distribution: | Wide-Wide Beam |
| Beam angle, °: | 124x105 |
| LED lifetime, h: | 100000/L80B10 |

TECHNICAL DATA

| | |
|-----------------|-------------------|
| Dimensions, mm: | L1455 x W97 x H72 |
| Net weight, kg: | 2.8 |

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

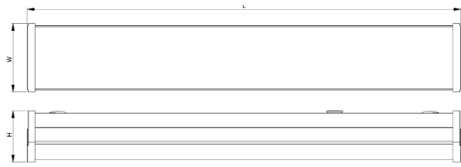
STANDARDS

| | |
|----------------------------------|-----------|
| Operating temperature range, °C: | ta0...+35 |
| Ingress protection code: | IP54 |

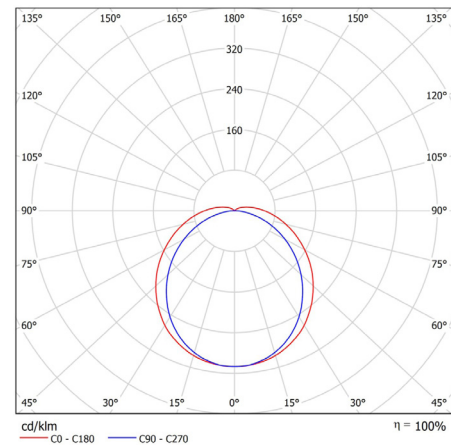
| | |
|-------------------------------|----------|
| Mechanical impact resistance: | IK05 |
| Certificates: | CE, ROHS |

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 |
|------------|------------------------|-----------|------------------|--------------------|
| 3000 | 3189 | 22.3 | 143 | SFLX6/1500/3200/3K |
| 3000 | 4159 | 28.6 | 146 | SFLX6/1500/4200/3K |
| 3000 | 5419 | 38.1 | 142 | SFLX6/1500/5400/3K |
| 3000 | 6345 | 42.6 | 149 | SFLX6/1500/6300/3K |
| 3000 | 7189 | 48.4 | 148 | SFLX6/1500/7200/3K |
| 4000 | 3362 | 22.3 | 152 | SFLX6/1500/3400/4K |
| 4000 | 4383 | 28.6 | 153 | SFLX6/1500/4400/4K |
| 4000 | 5713 | 38.1 | 150 | SFLX6/1500/5700/4K |
| 4000 | 6688 | 42.6 | 157 | SFLX6/1500/6700/4K |
| 4000 | 7577 | 48.4 | 156 | SFLX6/1500/7600/4K |

OPTIONS

| | PART CODE | | PART CODE |
|-----------------------|-----------|------------------------|-----------|
| DALI driver | /DD | Integrated DALI sensor | /IDS |
| 3 Hour emergency | /E3S | Custom RAL | /RAL |
| 3 hour DALI emergency | /E3D | | |
| 4CMESH | /MM | | |
| 4CMESH with Sensor | /MMS | | |

EXAMPLE PART CODE: SFLX6/1500/3400/4K/DD/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.