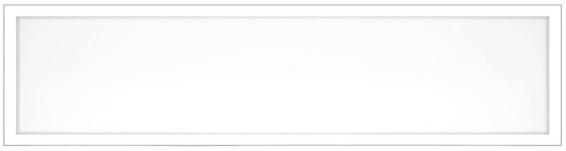
# TECHNICAL DATA

## 6412030CCT

## SLIM SURFACE LED PANEL 40W 120X30CM CCT

SLIM 120x30cm surface-mounted panel. 40W power and luminous flux of 4000lm. 120° optical beam angle and 3 selectable color temperatures via DIP switch. IP20 protection rating against external elements and IK06 mechanical resistance rating. Made of white finish aluminum.



### PRODUCT SPECIFICATIONS

| | |
|---|---|
| Item code: | 6412030CCT |
| Description: | Surface LED panel |
| EAN13 code: | 8436548449469 |

### ELECTRICAL DATA

| | |
|---|---|
| Power: | 40w |
| Voltage: | 185-265vac |
| Frequency: | 50-60Hz |
| Power factor: | 0,7 |
| Dimmable: | NOT |
| Electrical insulation class: | CLASS II |
| Connection: | L/N |

### LUMINOUS DATA

| | |
|---|---|
| Color temperature: | Selectable CCT 5700K/4000K/3000K |
| Luminous efficiency: | 100 lm/w |
| Color temperature selection mode: | DIP switch |
| Lumens: | 4000lm |
| LED chip model: | SMD 4014 |
| Beam angle: | 120° |
| Luminous distribution: | Symmetrical |
| Color rendering index: | >80 |
| Color rendering index, minimum: | 80 |
| Color rendering index, maximum: | 83 |
| Standard desviation of colour matching: | <6 |
| Luminous flux maintenance: | L90B10 |
| Flicker index: | ≤1,0 |
| Unified Glare Rating: | UGR<22 |
| SVM (Stroboscopic Visibility Measure): | ≤0,4 |
| Flicker free: | NOT |

## TECHNICAL DATA

| | |
|---|---|
| Protection rating: | **IP20 (Equipment protected against objects >12mm in diameter)** |
| Impact rating: | **IK06 (1J)** |
| Operating temperature: | **-20°~50°** |
| Mounting type: | **Recessed** |

## AVERAGE LIFESPAN

| | |
|---|---|
| Working hours: | **45000 hrs** |
| Switching cycles: | **35000 ON/OFF** |

## PHYSICAL DATA

### Housing

| | |
|---|---|
| Material: | **Aluminum** |
| Finish: | **White** |

### Diffuser

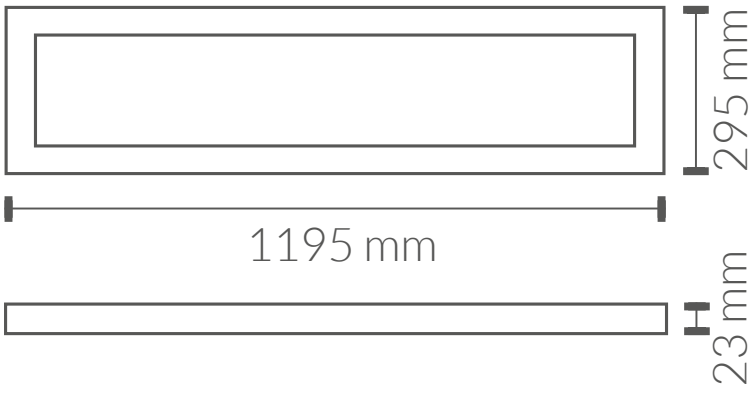
| | |
|---|---|
| Material: | **Polycarbonate** |
| Finish: | **Opal** |

### Weight

| | |
|---|---|
| Weight: | **2,95 kg** |

## ENERGY EFFICIENCY 2023(UE-2019/2015) F

## DIMENSIONS




## CERTIFICATIONS

CE RoHS