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## PRODUCT DATA SHEET

### Lynx 60x60 UGR19

**Code : 0401184G**

#### PRODUCT FAMILY

- Square LED panel 60x60 (IP40) flicker free and UGR <19 for ceiling, recessed, or suspension mounting through the relevant accessories (to be ordered separately)

#### MATERIAL CHARACTERISTICS

- Extruded aluminium housing, anodized and white coated
- Opal PC (polycarbonate) diffuser, for a very good light transmittance and uniformity
- Transparent PMMA (acrylic) LGP thickness 2mm
- Safety kit (safety cable) in galvanised steel
- Polyester powder coating
- A2 stainless steel screws

#### COLOR

- White

#### WEIGHT

- LED panel: 3,2Kg
- Single package: 3,8Kg (615x40xh670mm)
- Multiple package with 4pcs: 16,6Kg (640x200x700mm)
- Multiple package with 6pcs: 21,2Kg (650x175x685mm)

#### LIGHTING CHARACTERISTICS

- Lighting source in a fixed position
- Immediately ON at 100% of the light flux

#### WIRING CHARACTERISTICS

- External driver 200-240V 50/60Hz (included), to be connected to the LED panel via quick-connector (included)
- N° 192 Led's smd 4014 (40W)
- N° 216 Led's smd 4014 (45W)
- Driver output 1000mA (40W) with ENEC 05 certification IP20 flicker free
- Driver output 1100mA (45W) with TUV certification IP20 flicker free

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Direct installation in false ceiling in replacement of standard panels 600x600mm
- Installation on drywall with the use of fixing clips (to be ordered separately), by making a square hole 570x570mm
- Suspended installation by using 4 anchors (to be ordered separately)
- Ceiling installation by using a frame (to be ordered separately)
- Safety kit (safety cable) included
- Ordinary maintenance not necessary

#### DIMENSIONS

- 595x595x10.5mm

#### OPTIONAL ACCESSORIES (TO BE ORDERED SEPARATELY)

- Code 0400.000B Frame 600x600mm for ceiling installation
- Code 0400.0002 Suspension (4 anchors)
- Code 0400.0004 Fixing Clips for false ceiling installation (4 clips)
- Code 0400.0012 Tridonic emergency kit 40W-3 hours
- Code 0400.0013 Tridonic emergency kit 45W-3 hours

#### TECHNICAL SPECS

- Led's: SMD 4014
- Step MacAdam: 3
- Lifetime Led: 50Kh
- Lifetime driver: 50Kh
- Power factor: 0.98
- UGR: <19

- Warranty: 5 years
- Performance in emergency mode:
  - 317 lm - 4000K
  - 300 lm - 3000K

#### TECHNICAL SPECS 4000K - 40W

- Luminaire output: 4014lm@ta25°C
- Led's consumption: 34W
- Luminaire consumption: 40W
- Led's efficiency: 100lm/W

#### TECHNICAL SPECS 3000K - 40W

- Luminaire output: 3800lm@ta25°C
- Led's consumption: 34W
- Luminaire consumption: 40W
- Led's efficiency: 95lm/W

#### TECHNICAL SPECS 4000K - 45W

- Luminaire output: 4577lm@ta25°C
- Led's consumption: 38.3W
- Luminaire consumption: 45W
- Led's efficiency: 102lm/W

#### TECHNICAL SPECS 3000K - 45W

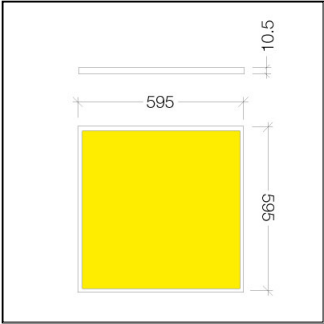
- Luminaire output: 4250lm@ta25°C
- Led's consumption: 38.3W
- Luminaire consumption: 45W
- Led's efficiency: 94lm/W

Rev. 5 - 06/07/20

#### Details

- Conformity with CEE directives
- Double insulation/class II
- IK07
- RG0
- CRI>80
- CLASS A+
- IP 40





200-240V 50/60Hz 40W

|    |  |       |    |         |    |      |
|----|--|-------|----|---------|----|------|
| CE |  | IK 07 | RG | CRI ≥80 | A+ | IP40 |
|----|--|-------|----|---------|----|------|

