

START Panel IP44 UGR19 600x600

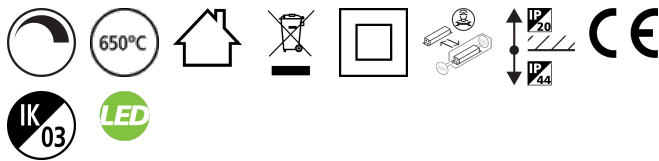
ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA

0042679



Caratteristiche prodotto

- START Panel IP44 is a range of backlit LED panels used in recessed ceilings. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. Nominal size 600x600mm, 4300Lm; 34W; 126Lm/W; Average lifespan: 100.000Hrs; 4000K; CRI 80; Glare control <19; IK03; IP44 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. SylSmart Standalone (SSC) enabled. Not compatible with surface mounting frames.



PANORAMICA DEL PRODOTTO

| | |
|---------------------------------|---|
| Nome prodotto | ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio, Acciaio |
| Montaggio | Ceiling recessed mounting |
| General application | Istruzione, Uffici |
| ETIM Class | EC002892 |
| Garanzia | 5 years |
| Fixture luminous flux (lm) | 4300 |
| Luminaire efficacy (lm/W) | 126 |
| Temperatura di colore (K) | 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 90 |
| Glare control | < 19 |
| Gruppo di rischio fotobiologico | RG0 |
| Potenza totale (W) | 34 |
| Electrical protection | Classe II |
| Tipologia reattore | Other |
| Dimmable | Sì |
| Dimming method | SylSmart SSC |
| LED Flickering Rate | Ultra low (5% or less) |
| Colore corpo lampada | RAL 9003 - Signal white |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Product EAN number | 5410288426792 |

TABELLA DATI

Dati generali

Nome prodotto ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA

START Panel IP44 UGR19 600x600

ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA
0042679

| | |
|---|---------------------------|
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio, Acciaio |
| Montaggio | Ceiling recessed mounting |
| General application | Istruzione, Uffici |
| Operating temperature range (°C) | -10°C...+45°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| Garanzia | 5 years |

Dati ottici

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 4300 |
| Luminaire efficacy (lm/W) | 126 |
| Temperatura di colore (K) | 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM3 |
| Beam Angle (°) | 90 |
| Distribution type | Simmetrico |
| Glare control | < 19 |
| Gruppo di rischio fotobiologico | RG0 |

Dati elettrici

| | |
|--|------------------------|
| Potenza totale (W) | 34 |
| Tensione di rete (V) | 220-240V |
| Lamp power factor | 0.98 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 5 |
| Electrical protection | Classe II |
| Control gear required | No |
| Tipologia reattore | Other |
| Transformer required | No |
| Dimmable | Si |
| Dimming method | SylSmart SSC |
| Drive current (mA) | 750 |
| Corrente di spunto (A) | 23 |
| Durata picco di corrente (µs) | 200 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Quantità max. apparecchi per interruttore 10A tipo C | 23 |
| Max. Luminaires per 13A C Breaker | 31 |
| Quantità max. apparecchi per interruttore 16A tipo C | 38 |
| Max. Luminaires per 20A C Breaker | 48 |
| Max. Luminaires per 10A B Breaker | 14 |
| Max. Luminaires per 13A B Breaker | 19 |

START Panel IP44 UGR19 600x600

ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA

0042679

| | |
|-----------------------------------|----|
| Max. Luminaires per 16A B Breaker | 23 |
| Max. Luminaires per 20A B Breaker | 29 |

Dati vita utile

| | |
|-------------------------------|--------|
| Vita utile nominale - L70 B50 | 100000 |
| Vita utile nominale - L80 B20 | 71000 |

Dati dimensionali

| | |
|--------------------------------------|-------------------------|
| Colore corpo lampada | RAL 9003 - Signal white |
| IP rating | IP44/20 |
| IK rating | IK03 |
| Diffuser finish | Prismatico |
| Diffuser material | Other |
| Lunghezza nominale del prodotto (mm) | 595 |
| Larghezza nominale prodotto (mm) | 595 |
| Nominal Product Height (mm) | 35 |
| Peso (Kg) | 1.8 |

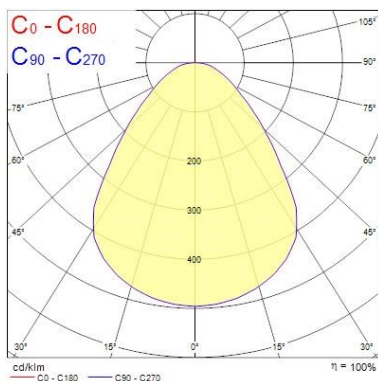
Dati di imballo

| | |
|--------------------------------------|----------------|
| Tipologia imballo singolo | Carton |
| Product EAN number | 5410288426792 |
| Lunghezza imballo singolo (mm) | 60.0 |
| Larghezza imballo singolo (cm) | 64.5 |
| Packaging single depth (cm) | 3.8 |
| DUN14 (outer) | 15410288426799 |
| Quantità per imballo esterno | 52 |
| Packaging outer length / height (cm) | 131.5 |
| Packaging outer width (cm) | 71.5 |
| Packaging outer depth (cm) | 108.0 |

Dati di sicurezza

| | |
|---------------------------------------|--------|
| Temperatura ottimale di utilizzo (°C) | -10-45 |
|---------------------------------------|--------|

FOTOMETRIA



| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5 | 0.89 | 41.7° | 8537 1778 |
| 1.0 | 1.78 | 41.7° | 2132 444 |
| 1.5 | 2.67 | 41.7° | 947 197 |
| 2.0 | 3.56 | 41.7° | 533 111 |
| 2.5 | 4.45 | 41.7° | 341 71 |
| 3.0 | 5.35 | 41.7° | 237 48 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 83.4°)

START Panel IP44 UGR19 600x600

ST Panel UGR19 600x600 HE IP44 SSC 4300 840 TPA

0042679

DISEGNI TECNICI

