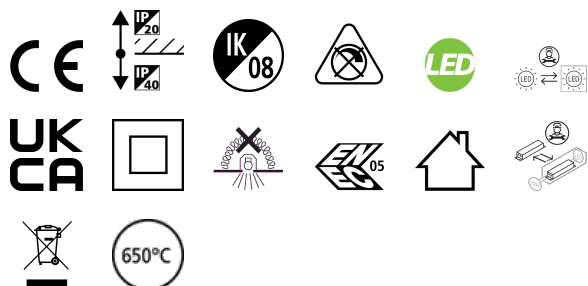


QUADRO 1200x300 830 MP

Code article 0044708

SYLVANIA

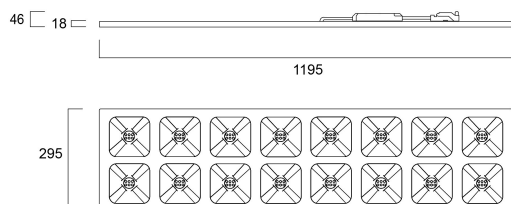
PROTM



QUADRO 1200x300 830 MP Unique stylish recessed modular LED luminaire, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Steel frame with integrated reflector, passive cooling. Low glaring UGR<16. RG1, 75° beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 3000K (Warm White), max system power: 34W, max fixture output: 4500lm, efficacy at max output 132lm/W, max efficacy 140lm/W @ 15W, CRI (Ra) >80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 88,000 hours at 80% of the original output (L80B20), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non-dimmable 8-step SELV Multipower driver (15W 2100lm, 18W 2500lm, 21W 2950lm, 24W 3300lm, 27W 3650lm, 30W 3950lm, 32W 4250lm, 34W 4500lm), electrical protection: Class II. Ingress protection IP40/IP20, suitable for indoor environment only. Nominal size: 1195x295mm, Loop in / loop out wiring, safety cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 3,40kg.

Atouts techniques

Dimensions (mm)



Photométrie

| | | | |
|-----|------|-----------|------|
| 0.5 | 0.71 | E(0°) | 6206 |
| | 0.72 | E(CA) 35° | 1860 |
| 1.0 | 1.43 | E(0°) | 1551 |
| | 1.43 | E(CA) 35° | 451 |
| 1.5 | 2.14 | E(0°) | 699 |
| | 2.15 | E(CA) 35° | 197 |
| 2.0 | 2.85 | E(0°) | 398 |
| | 2.86 | E(CA) 35° | 109 |
| 2.5 | 3.57 | E(0°) | 248 |
| | 3.58 | E(CA) 35° | 67 |
| 3.0 | 4.28 | E(0°) | 171 |
| | 4.30 | E(CA) 35° | 46 |

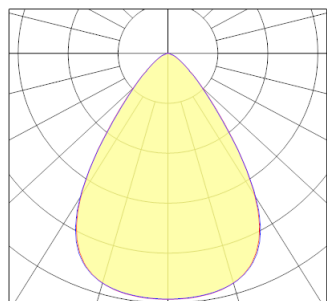
Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 71.2°)
— C90 - C270 (Half beam angle: 71.0°)

QUADRO 1200x300 830 MP

Code article 0044708

SYLVANIA



Données générales

| | |
|----------------------------------|--------------------------------------|
| Nom du produit | QUADRO 1200x300 830 MP |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | Steel |
| Montage | Ceiling recessed mounting, Suspended |
| Built in presence detector | NONE |
| General application | Office, Education |
| Operating temperature range (°C) | -10°C...+45°C |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC002892 |
| Numéro virtuel FI | 4279455 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 4500 |
| Luminaire efficacy (lm/W) | 132 |
| Température de couleur (K) | 3000 |
| Couleur de lumière | Warm White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 75 |
| Distribution type | Symmetric |
| Glare control | < 16 |
| Photobiological Risk Group | RG1 |

Caractéristiques électriques

| | |
|--|------------------------------|
| Emergency type | |
| Consommation électrique totale (W) | 34 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20 |
| Electrical protection | Class II |
| Control gear required | No |
| Type d'appareillage | Electronic ballast multiwatt |
| No. of switching cycles before premature failures | >25000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 900 |
| Courant d'appel (A) | 25 |
| Inrush Duration (µs) | 200 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 34 |
| Max. products per 13A C Breaker | 42 |
| Max. products per 16A C Breaker | 56 |
| Max. products per 20A C Breaker | 66 |
| Max. products per 10A B Breaker | 20 |
| Max. products per 13A B Breaker | 26 |

QUADRO 1200x300 830 MP

Code article 0044708

SYLVANIA

| | |
|--|------|
| Max. products per 16A B Breaker | 33 |
| Max. products per 20A B Breaker | 41 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 88000 |

Données physiques

| | |
|-----------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK08 |
| Diffuser finish | Other |
| Diffuser material | None |
| Longueur (mm) | 1195 |
| Largeur (mm) | 295 |
| Nominal Product Height (mm) | 18 |
| Poids (kg) | 3.717 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288447087 |
| Longueur simple de l'emballage (cm) | 120.0 |
| Largeur simple de l'emballage (cm) | 3.1 |
| Packaging single depth (cm) | 36.0 |
| DUN14 (inner) | 15410288447084 |
| Units per outer package | 4 |
| Packaging outer length / height (cm) | 121.5 |
| Packaging outer width (cm) | 14.5 |
| Packaging outer depth (cm) | 38.0 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 650 |
| Condition de fonctionnement optimal (° C) | -10-45 |