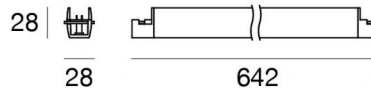




Systèmes - Éléments linéaires
72 topLED 22 W DC 24 V | CRI 90
83953W00



| Données techniques | |
|--|-------------------------------------|
| Designer | Linea Light |
| Année de réalisation | 2020 |
| Typologie | Systèmes - Éléments linéaires |
| Position d'installation | Câble |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Circuit structure | topLED |
| Optique | Diffus |
| Light emission direction | downward |
| Puissance nominale | 22 W DC |
| Flux lumineux (source) | 2080 lm |
| Frequency | 50-60 Hz |
| Température de couleur / Tone | 3000 K |
| Indice de rendu chromatique | 90 Ra |
| C.C. / V.C. | CV |
| Classe d'isolation | 3 |
| IP | IP40 |
| Essai au fil incandescent | 850° |
| Montage direct sur des surfaces normalement inflammables | Oui |
| CE | Oui |
| Driver inclus | Non |
| Article à intensité variable | DALI - 1-10V - PUSH DIM |
| Orientable | Non |
| Basculement | Non |
| Piétinable | Non |
| Carrossable | Non |
| Câble inclus | Non |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.315 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |




Finition corps

| | |
|-------------|------------|
| Matériau | Aluminium |
| Fabrication | Vernissage |

Finition diffuseur

| | |
|----------|--------|
| Matériau | PC |
| Couleur | opalin |

Électronique

| | |
|---|--|
|  | 81416 On/Off Driver 220~240V AC 120 W (1 - 5 art.) |
|  | 81417 On/Off Driver 220~240V AC 180 W (1 - 8 art.) |
|  | 83042 1-10V - Push and Simply Dim - DALI-2 Controller (1 - 13 art.) |



Systèmes - Éléments linéaires | 72 topLED 22 W DC 24 V | CRI 90
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Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2080 lm, with a 94.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.315 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 22 W.

The device features protection class III and can be cable-mounted, with a x mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Classe d'efficacité énergétique

Ce produit contient 2 sources lumineuses de classe d'efficacité énergétique F.

Caractéristiques Techniques de l'éclairage

| | |
|-------------------------------------|----------------|
| Light Output Ratio (LOR) | 38 % |
| Flux lumineux (source) | 2080 lm |
| Flux lumineux du luminaire | 791 lm |
| Consumption | 22 W |
| Efficacité lumineuse du luminaire | 35 lm/W |
| Température de couleur | 3000 K |
| Standards de Concordance de Couleur | 3 Step MacAdam |
| Indice de rendu chromatique | 90 Ra |
| Température de jonction (appareil) | 80 |

Température standard de l'environnement de -20 / +50°C

LED Life / Failure Ratio

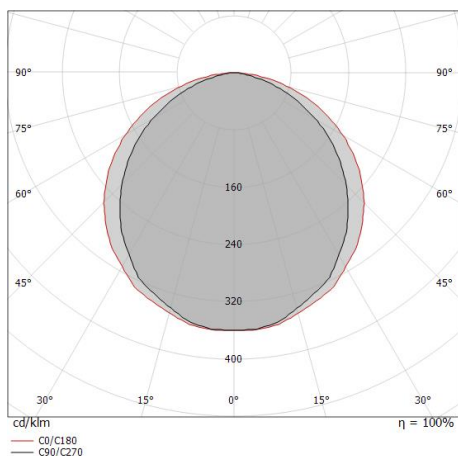
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 26.6 |
| UGR transversal | 28.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Optique C90/C270 | 105° |
| Optique C0/C180 | 119° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 1.29 1.68 | E(0°) 1139 E(C90) 131 E(C0) 76 |
| 1.0 | 2.59 3.37 | E(0°) 285 E(C90) 33 E(C0) 19 |
| 1.5 | 3.88 5.05 | E(0°) 127 E(C90) 15 E(C0) 8 |
| 2.0 | 5.18 6.74 | E(0°) 71 E(C90) 8 E(C0) 5 |
| 2.5 | 6.47 8.42 | E(0°) 46 E(C90) 5 E(C0) 3 |
| 3.0 | 7.76 10.11 | E(0°) 32 E(C90) 4 E(C0) 2 |

Distance [m] Cone diameter [m] illuminance [lx]

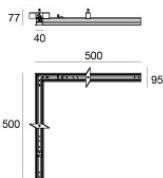
— C0/C180 (Half-peak divergence: 118.6°)
 — C90/C270 (Half-peak divergence: 104.6°)



| | | | |
|--|--|--|-------------------------------------|
| | | <p>Câble Type câble power cable; Longueur 5000 mm; isolation doppio; section 1.5 mm²; serre-câble: non; couleurs: noir - rouge.</p> | <p>Code <u>81410</u></p> |
| | | <p>Outil - Kit de coupe/dénudage de câbles</p> | <p>Code <u>81427</u></p> |
| | | <p>Câble Type câble power cable; Longueur 10000 mm; isolation doppio; section 1.5 mm²; serre-câble: non; couleurs: noir - rouge.</p> | <p>Code <u>81411</u></p> |
| | | <p>Bouchon - 2X Matériau:PC, couleur:noir.</p> | <p>Code <u>83153</u></p> |
| | | <p>Gabarit</p> | <p>Code <u>83186</u></p> |
| | | <p>Profil - L. 1000mm Matériau:Aluminium, fabrication :Vernissage.</p> | <p>Code <u>84012</u></p> |
| | | <p>Profil - L. 2000mm Matériau:Aluminium, fabrication :Vernissage.</p> | <p>Code <u>84013</u></p> |
| | | <p>Profil - L. 3000mm Matériau:Aluminium, fabrication :Vernissage.</p> | <p>Code <u>84014</u></p> |



Ink system_L | Lines | Accessories
83953W00



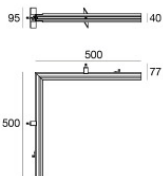
Profil - Coin intégré
 Matériau:Aluminium, fabrication :Vernissage.

Code
84015



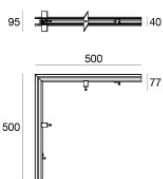
Câble
 Type câble power cable; Longueur 1000 mm; isolation doppio; section 1.5 mm²; serre-câble: non; couleurs: noir - rouge.

Code
84016



Profil - Coin intégré - IN
 Matériau:Aluminium, fabrication :Vernissage.

Code
84073



Profil - Coin intégré - OUT
 Matériau:Aluminium, fabrication :Vernissage.

Code
84074