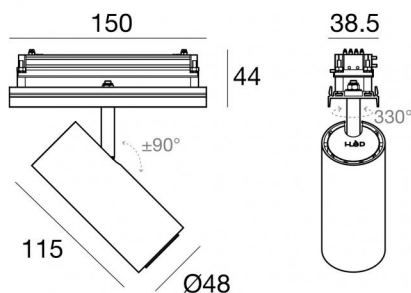


Modus Projectors



Systèmes - Éléments linéaires | 1 arrayLED 13 W DC 24 V | CRI 90
83730W60



| Données techniques | |
|--|-------------------------------|
| Typologie | Systèmes - Éléments linéaires |
| Environnement d'installation | Intérieur |
| Source lumineuse | LED |
| Circuit structure | arrayLED |
| Optique | Medium Wide Flood |
| Light emission direction | frontal |
| Puissance nominale | 13 W DC |
| Flux lumineux (source) | 1597 lm |
| Plage de tension d'entrée | 24 V |
| Température de couleur / Tone | 3500 K |
| Indice de rendu chromatique | 90 Ra |
| C.C. / V.C. | CV |
| Classe d'isolation | 3 |
| IP | IP20 |
| Essai au fil incandescent | 850° |
| Montage direct sur des surfaces normalement inflammables | Non |
| CE | Oui |
| Driver inclus | Non |
| C.V. - C.C. Converter | Convertisseur 24 V inclus |
| Article à intensité variable | DALI |
| Orientable | Orientable |
| angle total (plan vertical) | 330 ° |
| angle total (plan horizontal) | 90 ° |
| Basculement | Non |
| Piétinable | Non |
| Carrossable | Non |
| Câble inclus | Non |
| Revêtement en résine | Non |
| Type d'émission lumineuse | Émission simple |
| Poids net | 0.326 Kg |
| Protection contre les décharges électrostatiques | Non |
| Protection contre les surtensions | Non |

| Finition corps | |
|--------------------|---|
| Matériau | Aluminium moulé sous pression EN AB - 46100 |
| Couleur | Blanc |
| Fabrication | Revêtement en poudre |
| Finition diffuseur | |
| Matériau | PMMA |
| Couleur | transparent |
| Finition montage | |
| Matériau | Aluminium moulé sous pression EN AB - 46100 |
| Couleur | Blanc |
| Fabrication | Revêtement en poudre |

Systèmes - Éléments linéaires | 1 arrayLED 13 W DC 24 V | CRI 90 83730W60

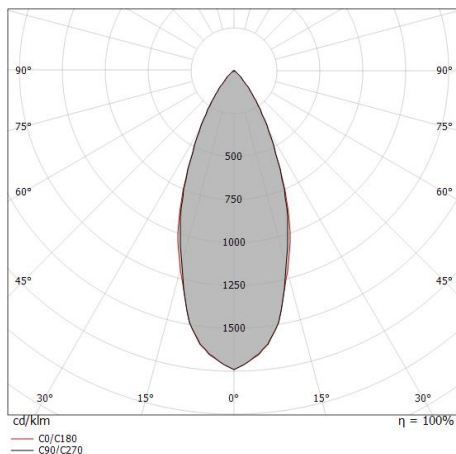
Single emission systems or lines for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 1597 lm, with a 122.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.326 kg.

The total absorbed power is 13 W.

The device features protection class III.

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.38 0.39 | E(0°) 6879 E(C90) 2822 E(C0) 2792 |
| 1.0 | 0.76 0.78 | E(0°) 1720 E(C90) 706 E(C0) 698 |
| 1.5 | 1.13 1.16 | E(0°) 764 E(C90) 314 E(C0) 310 |
| 2.0 | 1.51 1.55 | E(0°) 430 E(C90) 176 E(C0) 175 |
| 2.5 | 1.89 1.94 | E(0°) 275 E(C90) 113 E(C0) 112 |
| 3.0 | 2.27 2.33 | E(0°) 191 E(C90) 78 E(C0) 78 |

— C0/C180 (Half-peak divergence: 42.4°)
— C90/C270 (Half-peak divergence: 41.4°)

Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique E.

Caractéristiques Techniques de l'éclairage

| | |
|-------------------------------------|----------------|
| Light Output Ratio (LOR) | 61 % |
| Flux lumineux (source) | 1597 lm |
| Flux lumineux du luminaire | 988 lm |
| Consumption | 12 W |
| Efficacité lumineuse du luminaire | 82 lm/W |
| Température de couleur | 3500 K |
| Standards de Concordance de Couleur | 2 Step MacAdam |
| Indice de rendu chromatique | 90 Ra |

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

Température typique sur le verre 40°C

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 22.7 |
| UGR transversal | 22.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

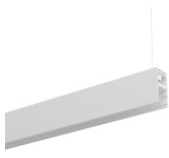
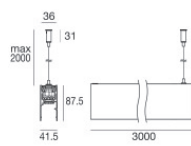

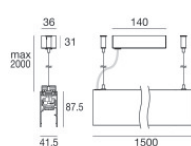
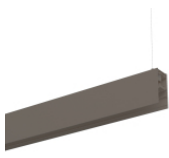
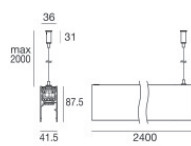
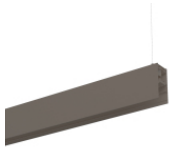
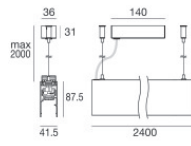








OPTICAL

| | |
|-----------------------------|-------------|
| Optique C0/C180 | 41° |
| Light distribution simmetry | Symmetrical |



Systèmes - Éléments linéaires | 1 arrayLED 13 W DC 24 V | CRI 90
83730W60

Components

| | | | |
|--|---|--------------------------------------|--|
|  |  | <p>Modus_MP Slave</p> | <p>Code 83786 - 83716 - 83718 - 83788 - 83787 - 83789 - 83717 - 83719</p> |
|  |  | <p>Modus_MP Master</p> | <p>Code 83783 - 83782 - 83785 - 83714 - 83712 - 83715 - 83784 - 83713</p> |
|  |  | <p>Modus_MP Slave Dynamic-White</p> | <p>Code 83797 - 83796 - 83798 - 83795 - 83847 - 83846 - 83849 - 83848</p> |
|  |  | <p>Modus_MP Master Dynamic-White</p> | <p>Code 83794 - 83793 - 83792 - 83791 - 83842 - 83845 - 83843 - 83844</p> |
|  |  | <p>Modus_MC Master</p> | <p>Code C00166WHEZZ - C00167WHEZZ - C00168WHEZZ - C00169WHEZZ</p> |
|  |  | <p>Modus_MS Slave</p> | <p>Code C00069BUEZZ - C00069WHEZZ - C00070BUEZZ - C00070WHEZZ - C00071BUEZZ - C00071WHEZZ - C00072BUEZZ - C00072WHEZZ</p> |
|  |  | <p>Modus_MC</p> | <p>Code C00170WHEZZ - C00171WHEZZ - C00172WHEZZ - C00173WHEZZ</p> |
|  |  | <p>Modus_MS Master</p> | <p>Code C00065BUEZZ - C00065WHEZZ - C00066BUEZZ - C00066WHEZZ - C00067BUEZZ - C00067WHEZZ - C00068BUEZZ - C00068WHEZZ</p> |



Systèmes - Éclairages linéaires | 1 array LED 13 W DC 24 V | CRI 90
83730W60

Components



Optique
Distribution de la lumière: spot,Matériau revêtement: polycarbonate résistant aux uv

Code
99805



Optique
Distribution de la lumière: medium flood,Matériau revêtement: ,polycarbonate résistant aux uv,polycarbonate résistant aux uv,polycarbonate résistant aux uv

Code
99806



Optique
Distribution de la lumière: flood,Matériau revêtement: ,polycarbonate résistant aux uv,polycarbonate résistant aux uv,polycarbonate résistant aux uv

Code
99807



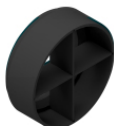
Diffuseur
Type de diffuseur: filtro ellittico.
Matériau:Pom-C, couleur:Noir.

Code
99775



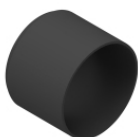
anti-éblouissement
Type anti-éblouissement: grille en nid d'abeille.
Matériau:Pom-C, couleur:Noir.

Code
99776



anti-éblouissement
Type anti-éblouissement: frangiluce a croce.
Matériau:Pom-C, couleur:Noir.

Code
99777



anti-éblouissement
Type anti-éblouissement: schermo cilindrico.
Matériau:Pom-C, couleur:Noir.

Code
99774



anti-éblouissement
Type anti-éblouissement: schermo cilindrico 45°.
Matériau:Pom-C, couleur:Noir.

Code
99773