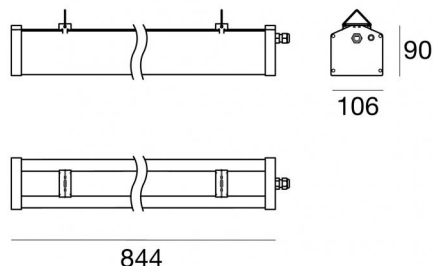




Plafonnier | 220-240 V  
32 topLED 65 W DC - 70 W AC | CRI 80  
**81777W60**



| Données techniques                                       |                 |
|--|-----------------|
| Typologie  | Surface         |
| Position d'installation                                  | Plafond         |
| Environnement d'installation                             | Extérieur       |
| Source lumineuse   | LED             |
| Circuit structure  | topLED          |
| Optique  | Wide Flood      |
| Light emission direction                                 | downward        |
| Puissance nominale                                       | 65 W DC         |
| Pouvoir total  | 70 W            |
| Flux lumineux (source)                                   | 10055 lm        |
| Tension d'entrée nominale                                | 220 - 240 V AC  |
| Plage de tension d'entrée                                | 220 - 240 V AC  |
| Frequency  | 50 - 60 Hz      |
| Température de couleur / Tone                            | 3000 K          |
| Indice de rendu chromatique                              | 80 Ra           |
| C.C. / V.C.  | AC              |
| Classe d'isolation                                       | 1               |
| IP   | IP65            |
| IK   | IK06            |
| Essai au fil incandescent                                | 850°            |
| Montage direct sur des surfaces normalement inflammables | Oui             |
| CE   | Oui             |
| Driver inclus  | Driver          |
| Article à intensité variable                             | DALI            |
| Orientable   | Non             |
| Basculement  | Non             |
| Piétinable   | Non             |
| Carrossable  | Non             |
| Câble inclus   | Oui             |
| Longueur du câble  | 1 m             |
| Revêtement en résine                                     | Non             |
| Type d'émission lumineuse                                | Émission simple |
| Poids net  | 3.2 Kg          |
| Protection contre les décharges électrostatiques         | Oui             |
| Protection contre les surtensions                        | 5 KV            |

| Finition corps     |                            |
|--------------------|----------------------------|
| Matériau           | Aluminium 6060             |
| Couleur            | Aluminium Anodisé          |
| Fabrication        | Anodisation 20 µm          |
| Finition diffuseur |                            |
| Matériau           | Verre extra clair - trempé |
| Couleur            | transparent                |
| Fabrication        | Séigraphie                 |

Plafonnier | 220-240 V | 32 topLED 65 W DC - 70 W AC | CRI 80  
81777W60

### Classe d'efficacité énergétique

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

### Caractéristiques Techniques de l'éclairage

|  |                |
|--|----------------|
| Light Output Ratio (LOR)                   | 91 %           |
| Flux lumineux (source)                     | 10055 lm       |
| Flux lumineux du luminaire                 | 9208 lm        |
| Consumption                                | 70 W           |
| Efficacité lumineuse du luminaire          | 131 lm/W       |
| Température de couleur                     | 3000 K         |
| Standards de Concordance de Couleur        | 3 Step MacAdam |
| Indice de rendu chromatique                | 80 Ra          |
| Température standard de l'environnement de | -20 / +50°C    |

### LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 21.4     |
| UGR transversal   | 22.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optique C0/C180             | 52°         |
| Light distribution simmetry | Symmetrical |

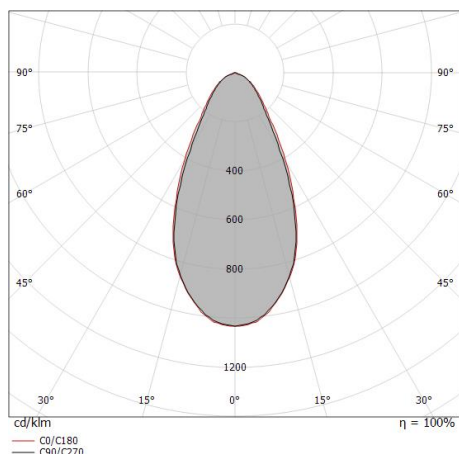
Single emission ceiling downlights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 32 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 10055 lm, with a 154.7 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 3.2 kg.

The total absorbed power is 70 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted.

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                       |
|--------------|-------------------|--|
| 0.5          | 0.48<br>0.50      | E(0°) 38057<br>E(C90) 25.8° 13897<br>E(C0) 26.5° 13718 |
| 1.0          | 0.97<br>1.00      | E(0°) 9514<br>E(C90) 25.8° 3474<br>E(C0) 26.5° 3429    |
| 1.5          | 1.45<br>1.50      | E(0°) 4229<br>E(C90) 25.8° 1544<br>E(C0) 26.5° 1524    |
| 2.0          | 1.93<br>1.98      | E(0°) 2379<br>E(C90) 25.8° 869<br>E(C0) 26.5° 857      |
| 2.5          | 2.42<br>2.49      | E(0°) 1522<br>E(C90) 25.8° 556<br>E(C0) 26.5° 549      |
| 3.0          | 2.90<br>2.99      | E(0°) 1057<br>E(C90) 25.8° 386<br>E(C0) 26.5° 381      |

— C0/C180 (Half-peak divergence: 53.0°)  
— C90/C270 (Half-peak divergence: 51.6°)



## Câble

Type câble power + signal cable; Longueur 1000 mm; isolation doppio senza schermatura; section 2.5 mm<sup>2</sup>; serre-câble: non; couleurs: noir - bleu - gris - brun - jaune-vert.

## Code

83239