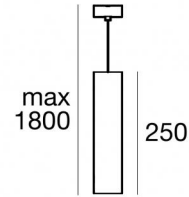




Suspension | 100-240 V  
1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90  
**84576N20**



Ø 60 |

| Données techniques                                       |                               |
|--|-------------------------------|
| Typologie  | Surface                       |
| Position d'installation                                  | Plafond                       |
| Environnement d'installation                             | Intérieur                     |
| Source lumineuse   | LED                           |
| Circuit structure  | arrayLED                      |
| Optique  | Flood                         |
| Light emission direction                                 | downward                      |
| Puissance nominale                                       | 6.3 W DC                      |
| Pouvoir total  | 8.2 W                         |
| Flux lumineux (source)                                   | 805 lm                        |
| Tension d'entrée nominale                                | 220 - 240 V AC                |
| Plage de tension d'entrée                                | 100 - 240 V AC                |
| Frequency  | 50 - 60 Hz                    |
| Température de couleur / Tone                            | 4000 K                        |
| Indice de rendu chromatique                              | 90 Ra                         |
| C.C. / V.C.  | AC                            |
| Classe d'isolation                                       | 2                             |
| IP   | IP40                          |
| IK   | IK05                          |
| Essai au fil incandescent                                | 850°                          |
| Montage direct sur des surfaces normalement inflammables | Oui                           |
| CE   | Oui                           |
| Driver inclus  | Driver                        |
| Article à intensité variable                             | Non                           |
| Orientable   | Non                           |
| Basculement  | Non                           |
| Piétinable   | Non                           |
| Carrossable  | Non                           |
| Câble inclus   | Oui                           |
| Longueur du câble  | 1,8 m                         |
| Revêtement en résine                                     | Non                           |
| Type d'émission lumineuse                                | Émission simple               |
| Poids net  | 0.9 Kg                        |
| Protection contre les décharges électrostatiques         | Oui                           |
| Protection contre les surtensions                        | 0,5 KV                        |
| Technologie optique                                      | Ottica arretrata<br>low glare |

### Finition corps

|             |   |
|-------------|---|
| Matériau    | Fer - Aluminium 6060                    |
| Couleur     | Blanc - or                              |
| Fabrication | Revêtement en poudre - Peinture liquide |

### Finition diffuseur

|          |                   |
|----------|-------------------|
| Matériau | Verre extra clair |
| Couleur  | transparent       |

### Finition support de fixation

|             |                      |
|-------------|----------------------|
| Matériau    | Fer                  |
| Couleur     | Blanc                |
| Fabrication | Revêtement en poudre |

### Cables Electrification+suspension

|                 |         |
|-----------------|---------|
| Cable connector | No      |
| Longueur max de | 1800 mm |

Suspension | 100-240 V | 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90  
**84576N20**

Single emission pendant luminaires for indoor application. The natural white LED light source is composed of 1 arrayLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 127.8 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a gold finish, processed by means of liquid painting; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 0.9 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

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

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

### Classe d'efficacité énergétique

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

### Caractéristiques Techniques de l'éclairage

|                                     |                |
|-------------------------------------|----------------|
| Light Output Ratio (LOR)            | 61 %           |
| Flux lumineux (source)              | 805 lm         |
| Flux lumineux du luminaire          | 499 lm         |
| Consumption                         | 8.2 W          |
| Efficacité lumineuse du luminaire   | 60 lm/W        |
| Température de couleur              | 4000 K         |
| Standards de Concordance de Couleur | 3 Step MacAdam |
| Indice de rendu chromatique         | 90 Ra          |

|  |             |
|--|-------------|
| Température standard de l'environnement de | -20 / +50°C |
| Température typique sur le verre           | 35°C        |

### LED Life / Failure Ratio

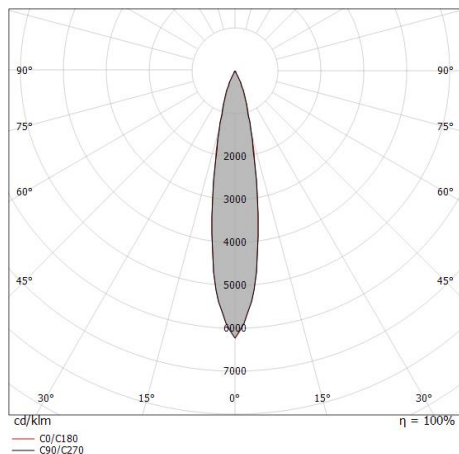
L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 10.4     |
| UGR transversal   | 10.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optique C0/C180             | 19°         |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                                   |
|--------------|-------------------|--|
| 0.5          | 0.17<br>0.17      | E(0°) 12426<br>E(C90) 9.6° 5978<br>E(C0) 9.7° 6022 |
| 1.0          | 0.34<br>0.34      | E(0°) 3107<br>E(C90) 9.6° 1494<br>E(C0) 9.7° 1505  |
| 1.5          | 0.51<br>0.51      | E(0°) 1381<br>E(C90) 9.6° 864<br>E(C0) 9.7° 669    |
| 2.0          | 0.68<br>0.68      | E(0°) 777<br>E(C90) 9.6° 374<br>E(C0) 9.7° 376     |
| 2.5          | 0.85<br>0.85      | E(0°) 497<br>E(C90) 9.6° 239<br>E(C0) 9.7° 241     |
| 3.0          | 1.01<br>1.03      | E(0°) 345<br>E(C90) 9.6° 166<br>E(C0) 9.7° 167     |

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

— C0/C180 (Half-peak divergence: 19.4°)  
 — C90/C270 (Half-peak divergence: 19.2°)