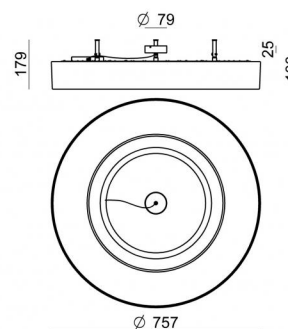


Plafonnier | 220-240 V  
84 topLED 29 W DC - 36 W AC | CRI 90  
**7653N**



| Données techniques                                       |                     |
|----------------------------------------------------------|---------------------|
| Année de réalisation                                     | 2016                |
| Typologie                                                | Surface             |
| Position d'installation                                  | Plafond             |
| Environnement d'installation                             | Intérieur           |
| Source lumineuse                                         | LED                 |
| Optique                                                  | General Lighting    |
| Light emission direction                                 | downward and upward |
| Puissance                                                | 29 W                |
| Flux lumineux (source)                                   | 4048 lm             |
| Frequency                                                | 50 - 60 Hz          |
| Température de couleur / Tone                            | 4000 K              |
| Indice de rendu chromatique                              | 90 Ra               |
| C.C. / V.C.                                              | AC                  |
| Classe d'isolation                                       | 1                   |
| IP                                                       | IP40                |
| Essai au fil incandescent                                | 650°                |
| Montage direct sur des surfaces normalement inflammables | Oui                 |
| CE                                                       | Oui                 |
| Driver inclus                                            | Driver              |
| Article à intensité variable                             | DALI - PUSH DIM     |
| Orientable                                               | Non                 |
| Basculement                                              | Non                 |
| Piétinable                                               | Non                 |
| Carrossable                                              | Non                 |
| Câble inclus                                             | Non                 |
| Revêtement en résine                                     | Non                 |
| Type d'émission lumineuse                                | Double émission     |
| Poids net                                                | 8 Kg                |
| Protection contre les décharges électrostatiques         | Non                 |
| Protection contre les surtensions                        | Non                 |

| Finition corps     |                       |
|--------------------|-----------------------|
| Matériau           | métal                 |
| Couleur            | blanc gaufré RAL 9003 |
| Fabrication        | Vernissage            |
| Finition diffuseur |                       |
| Matériau           | PE                    |
| Couleur            | neutre                |
| Finition monture   |                       |
| Matériau           | métal                 |
| Couleur            | blanc gaufré RAL 9003 |
| Fabrication        | Vernissage            |

Plafonnier | 220-240 V | 84 topLED 29 W DC - 36 W AC | CRI 90  
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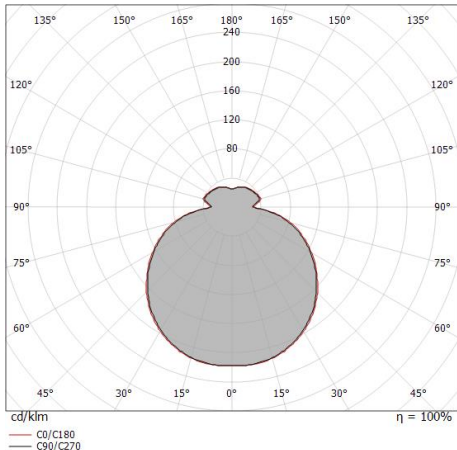
Double emission ceiling lights for indoor application. The natural white LED light source with a general lighting light distribution is composed of 84 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4048 lm, with a 139.6 lm/W nominal luminous efficacy.

The device body is made of metal and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 8 kg.

The total absorbed power is 36 W.

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

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



|     |                |                          |                |                    |
|-----|----------------|--------------------------|----------------|--------------------|
| 0.5 | 2.19<br>2.28   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 3178<br>114<br>104 |
| 1.0 | 4.39<br>4.56   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 795<br>28<br>26    |
| 1.5 | 6.58<br>6.83   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 353<br>13<br>12    |
| 2.0 | 8.78<br>9.11   | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 199<br>7<br>6      |
| 2.5 | 10.97<br>11.39 | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 127<br>5<br>4      |
| 3.0 | 13.17<br>13.67 | E(0°)<br>E(C90)<br>E(C0) | 65.5°<br>66.3° | 88<br>3<br>3       |

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

— C0/C180 (Half-peak divergence: 132.6°)  
— C90/C270 (Half-peak divergence: 131.0°)

Classe d'efficacité énergétique

Ce produit contient 14 sources lumineuses de classe d'efficacité énergétique E.

Caractéristiques Techniques de l'éclairage

|                                            |                |
|--------------------------------------------|----------------|
| Light Output Ratio (LOR)                   | 90 %           |
| Flux lumineux (source)                     | 4048 lm        |
| Flux lumineux du luminaire                 | 3650 lm        |
| Consumption                                | 36 W           |
| Efficacité lumineuse du luminaire          | 101 lm/W       |
| Température de couleur                     | 4000 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 | 25             |

LED Life / Failure Ratio

L80 B20 C0 80h

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.9     |
| UGR transversal   | 20       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Light distribution symmetry | Symmetrical |
| Optique C0/C180             | 131°        |