

## Ref.

**51022**

Colección / Collection / Collection

Technical Indoor. PRO Professional LED

Descripción / Description / Description

Downlight LED UGR-Ambiente  
Downlight LED UGR-Ambience  
Downlight LED UGR-d'Ambience

## Características Luminaria / Light Data Sheet / Caractéristiques de la Luminaire

|                                                                                                          |                                                          |           |         |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------|---------|
| Material / Material / Matériau                                                                           | Aluminio / Aluminium / Aluminium                         |           |         |
| Material Difusor / Difusor Material /<br>Matériau Diffuseur                                              | PC                                                       |           |         |
| Acabado Difusor / Diffuser Finish/<br>Touche Finale du Diffuseur                                         | Transparente / Transparent / Transparent                 |           |         |
| Colores / Colours / Couleurs                                                                             | 90 Blanco Técnico / Technical White /<br>Blanc Technique |           |         |
| Vatios / Watts / Watts                                                                                   | 22W                                                      |           |         |
| Lúmens / Lumens / Lumens                                                                                 | Color T. <sup>a</sup>                                    | Useful Lm | Chip Lm |
|                                                                                                          | 3000K                                                    | 2090 lm   | 2248 lm |
|                                                                                                          | 4000K                                                    | 2200 lm   | 2367 lm |
| Grados Apertura / Opening Angle /<br>Angle d'ouverture                                                   | 60°                                                      |           |         |
| IP                                                                                                       | Ext 44 Int 20                                            |           |         |
| Tiempo de Uso (h/día) / Working Time<br>(h/day) / Temps d'utilisation (h/jour)                           | 12-14                                                    |           |         |
| On/Off                                                                                                   | 15.000                                                   |           |         |
| Temperatura de Funcionamiento (Ta) /<br>Working Temperature (Ta) /<br>Température de Fonctionnement (Ta) | -20°C to +45°C                                           |           |         |
| Humedad de Funcionamiento /<br>Working Humidity / Humidité de<br>Fonctionnement                          | 20-90% RH                                                |           |         |
| Peso / Weight / Poids                                                                                    | 0,4 Kg                                                   |           |         |
| Cantidad / Pieces / Quantité                                                                             | 1/ 24                                                    |           |         |

## Características del Chip / Chip Data Sheet / Caractéristiques de la Puce

|                                                                 |                  |
|-----------------------------------------------------------------|------------------|
| Marca / Brand / Marque                                          | EDISON           |
| Tipo / Type / Type                                              | COB              |
| L70 B10                                                         | 50.000 h         |
| SDCM (Mac Adam)                                                 | 3                |
| EN62471                                                         | RG0              |
| Eficiencia Nominal / Nominal<br>Efficiency / Efficacité Nominal | 108 Lm/W (4000K) |

## Características Driver / Driver Data Sheet / Caractéristiques de l'Alimentateur

| Ref.        | Driver                        | Voltaje de Entrada<br>Input Voltage<br>Tension d'Entrée | FP<br>PF<br>FP | Garantía<br>Warranty<br>Garantie | Intensidad de Funcionamiento<br>Working Current<br>Courant de Fonctionnement | Flicker |
|-------------|-------------------------------|---------------------------------------------------------|----------------|----------------------------------|------------------------------------------------------------------------------|---------|
| 51022-215_- | ON-OFF. Non Dimmable          | AC220-240V 50/60Hz                                      | >0,95          | 5                                | 500 mA                                                                       | Free    |
| 51022-235_- | ON-OFF. Non Dimmable          | AC220-240V 50/60Hz                                      | >0,95          | 5                                | 500 mA                                                                       | Free    |
| 51022-515_- | Dimmable. Trailing Edge       | AC220-240V 50/60Hz                                      | >0,9           | 5                                | 500 mA                                                                       | Free    |
| 51022-C95_- | Dimmable. SMART CONTROL       | AC100-240V 50/60Hz                                      | >0,95          | 5                                | 500 mA                                                                       | Free    |
| 51022-475_- | Dimmable. 1-10V / DALI / PUSH | AC200-240V 50/60Hz                                      | >0,95          | 5                                | 500 mA                                                                       | Free    |



DC510



40W / 30W 225mm



33W 160mm



22W 130mm



15W 105mm



10W 82mm



5W 55mm

## Colores / Colours / Couleurs



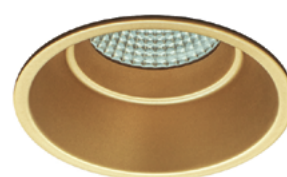
90 Blanco Técnico / Technical White  
/ Blanc Technique



01 Negro / Black / Noir



04 Aluminio / Aluminium  
Aluminium



09 Oro Técnico / Technical Golden  
Or Technique

## Opciones / Options / Options

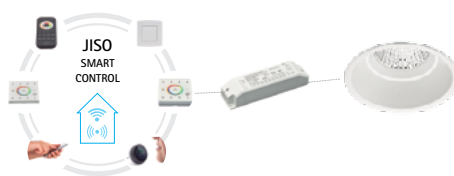
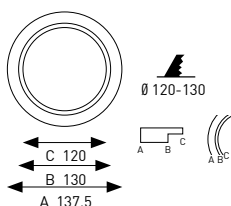
Optional Degree

| I - 24°    | M - 38°        |
|------------|----------------|
| 3000K - Lm | 3000K - 2083Lm |
| 4000K - Lm | 4000K - 2140Lm |

## Accesorios / Accessories / Accessoires



DC51022



JISO Smart Control



2DCLEDK1



2DCLEDK2

## Productos Relacionados / Related Products / Produits Associés



51005



51015



51022



51033



51030 - 51040



510D

## Documentos / Documents / Des documents

Declaración de Conformidad UE / EU Declaration of Conformity / Déclaration de Conformité UE

[http://www.jisoiluminacion.es/CE/CE\\_RECESSED-LUMINAIRES.pdf](http://www.jisoiluminacion.es/CE/CE_RECESSED-LUMINAIRES.pdf)

Instrucciones de Instalación / Installation Instructions / Instructions d'Installation

<http://www.jisoiluminacion.es/Instrucciones/Instrucciones-Empotrables-Generico-ES-EN.pdf>

Ficheros Fotométricos LDT / Photometrics File LDT / Fichier Photométrique LDT

[http://www.jisoiluminacion.es/Ficheros\\_LDT/51022.zip](http://www.jisoiluminacion.es/Ficheros_LDT/51022.zip)

Ficheros Fotométricos IES / Photometrics File IES / Fichier Photométrique IES

[http://www.jisoiluminacion.es/Ficheros\\_IES/51022.zip](http://www.jisoiluminacion.es/Ficheros_IES/51022.zip)

Este producto contiene una fuente luminosa de la clase de eficiencia energética E.

This product contains a light source of energy efficiency class E.

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