

# Spotia 30W Ø80mm 3000K

Ref: 47.016

## Características / Features / Caractéristiques:

- Instalación a carril trifásico 230V. / Installation on 230V 3-phase track.  
/ Installation sur rail triphasé 230V.
- Ángulo de giro: 350°. / Rotation angle: 350°. / Angle de rotation: 350°.
- Ángulo de inclinación: 90°. / Tilt angle: 90°. / Angle d'inclinaison: 90°.
- Sistema óptico con lente TIR (Total Internal Reflection) de alta eficiencia e intercambiable. Incluye óptica de 25° y disponibles ópticas de 18° y 37° / High-efficiency interchangeable TIR (Total Internal Reflection) optical system. Includes a 25° optic, with 18° and 37° optics available. / Système optique avec lentille TIR (Total Internal Reflection) haute efficacité et interchangeable. Inclut une optique de 25°, avec des optiques de 18° et 37° disponibles.
- Disponible bajo pedido en versiones Triac y DALI. / Available on request in Triac and DALI versions. / Disponible sur demande en versions Triac et DALI.
- Adecuado para aplicaciones en hoteles, bares, restaurantes, apartamentos, cafeterías y pequeños locales comerciales. / Suitable for applications in hotels, bars, restaurants, apartments, coffee shops and small retail spaces. / Adapté aux applications dans les hôtels, bars, restaurants, appartements, cafés et petits commerces.



## Características lumínicas y eléctricas / Lighting and electrical characteristics / Caractéristiques lumineuses et électriques

|                                                                                  |                  |                                                                                                                                                                |                                 |
|----------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Potencia / Power /<br>Puissance                                                  | 30W              | Flujo luminoso / Luminous flux /<br>flux lumineux                                                                                                              | 3931 lm                         |
| Fuente de luz / Light Source /<br>Source lumineuse                               | COB              | Eficiencia lumínica / Luminous<br>efficiency / Rendement lumineux                                                                                              | 130 lm/W                        |
| CCT                                                                              | 3000K            | Clase eficiencia energética / Energy<br>efficiency class / Classe d'efficacité énergétique                                                                     | <b>E</b>                        |
| IRC / CRI                                                                        | > 85             | Clase de riesgo fotobiológico / Photobiological<br>risk class / Classe de risque photobiologique                                                               | RG0                             |
| Ángulo de apertura / Beam Angle /<br>Angle d'ouverture                           | 25°              | Voltaje de entrada / Input Voltage /<br>Tension d'entrée                                                                                                       | 220-240VAC                      |
| Pasos MacAdam / MacAdam steps /<br>Pas MacAdam                                   | 3 SDCM           | Clase aislamiento eléctrico / Electrical<br>insulation class / Classe d'isolation électrique                                                                   | II                              |
| Vida útil LED / LED lifespan /<br>Durée de vie des LED                           | 50000h (L70/B10) | Fuente de alimentación / Power supply /<br>Alimentation électrique                                                                                             | Incluida / Included /<br>Inclus |
| UGR (4H, 8H)                                                                     | < 22             | Corriente / Current / Courant                                                                                                                                  | 750 mA                          |
| Grado de protección / Degree of protection /<br>Degré de protection              | IP20             | Factor de potencia / Power factor /<br>Facteur de puissance                                                                                                    | 0.95                            |
| Resistencia a impactos / Impact resistance /<br>Résistance aux chocs             | IK04             | Sistema de Control / Control System /<br>Système de contrôle                                                                                                   | On/Off*1                        |
| Temperatura de trabajo / Operating<br>temperature / Température de travail       | -10°C / +30°C    | *1 Disponible bajo pedido en versiones Triac y DALI. / Available on request in<br>Triac and DALI versions. / Disponible sur demande en versions Triac et DALI. |                                 |
| Temperatura de almacenamiento / Storage<br>temperature / Température de stockage | -30°C / +60°C    |                                                                                                                                                                |                                 |



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## Características mecánicas / Mechanical characteristics / Caractéristiques mécaniques

Instalación / Installation / *Installation* Carril trifásico / 3-phase track / *Rail triphasé*

Material / Material / *Matériel* 1070 Aluminio forjado en frío  
1070 Cold-forged aluminium  
1070 Aluminium forgé à froid

Sistema óptico / Optical system / *Système optique* Lente TIR en PMMA /  
TIR lens in PMMA /  
*Lentille TIR en PMMA*

Ángulo de giro / Rotation angle / *Angle de rotation* 350°

Ángulo de inclinación / Tilt angle / *Angle d'inclinaison* 90°

Hilo incandescente / Incandescent filament / *Filament incandescent* 650°C

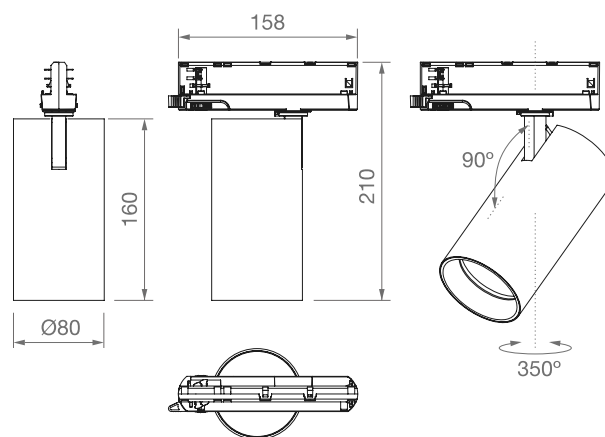
Peso neto / Net weight / *Poids net* 0.55 Kg

Peso embalaje / Packaging weight / *Poids de l'emballage* 0.75 Kg

Dimensiones / Dimensions / *Dimensions* Ø80 x 160 mm

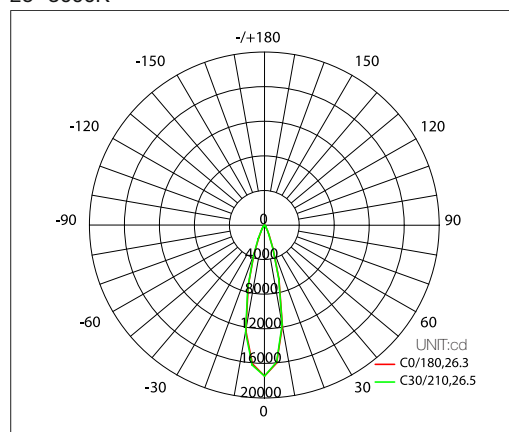
Color acabado / Finish colour / *Couleur de finition*

○ RAL 9003  
Blanco / White / *Blanc*



## Curvas fotométricas / Photometric curves / Courbes photométriques

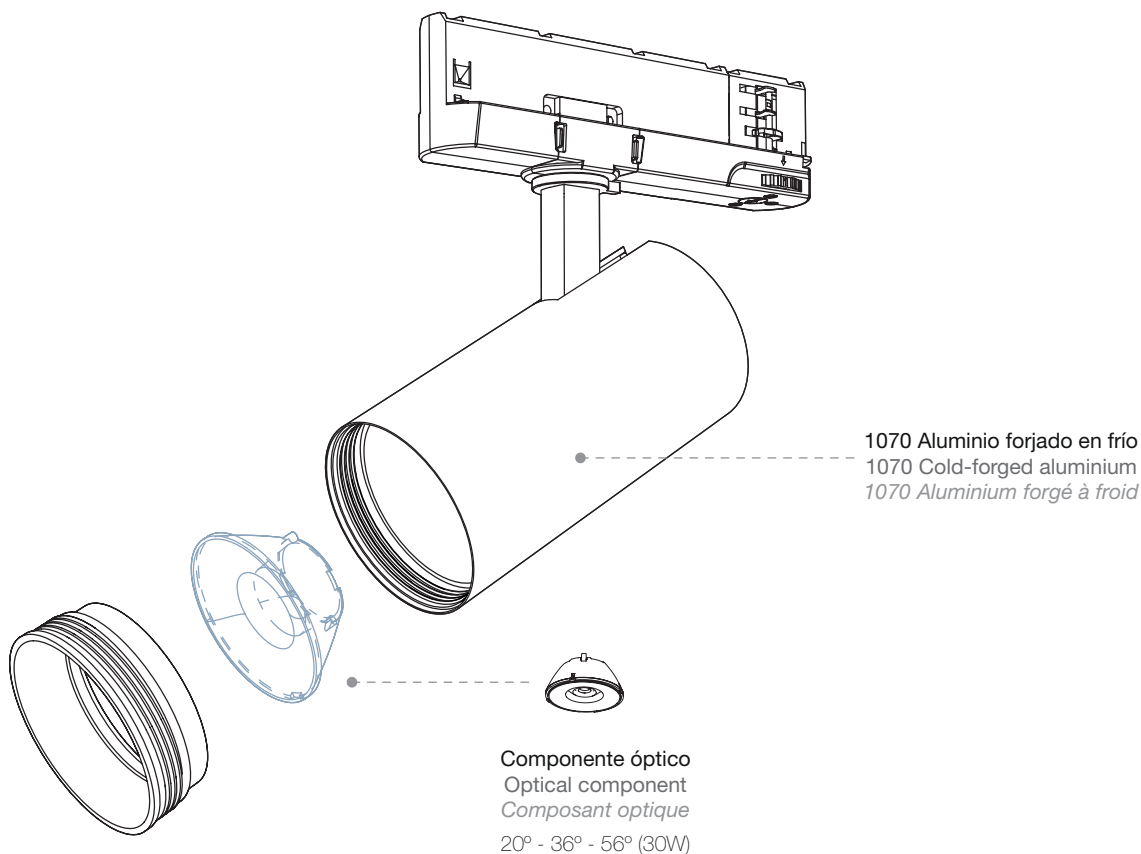
25° 3000K



| Height | Eavg, Emax      | Angle: 26.20deg | Diameter |
|--------|-----------------|-----------------|----------|
| 1m     | 11254, 17678 lx |                 | 46.55cm  |
| 2m     | 2814, 4420 lx   |                 | 93.10cm  |
| 3m     | 1250, 1964 lx   |                 | 139.65cm |
| 4m     | 703.4, 1105 lx  |                 | 186.20cm |
| 5m     | 450.2, 707.1 lx |                 | 232.74cm |
| 6m     | 312.6, 491.1 lx |                 | 279.29cm |
| 7m     | 229.7, 360.8 lx |                 | 325.84cm |
| 8m     | 175.8, 276.2 lx |                 | 372.39cm |
| 9m     | 138.9, 218.3 lx |                 | 418.94cm |
| 10m    | 112.5, 176.8 lx |                 | 465.49cm |

## Spotia 30W Ø80mm 3000K

Componente óptico intercambiable para ajuste del haz de luz.  
Interchangeable optical component for adjusting the light beam. /  
*Composant optique interchangeable pour l'ajustement du faisceau.*

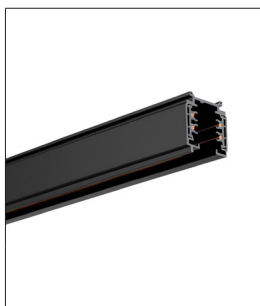
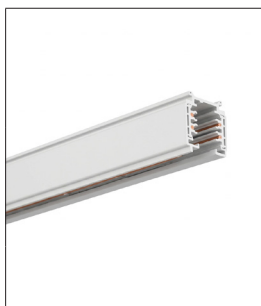


### Accesorios compatibles / Compatible accessories / Accessoires compatibles

|                                                                                     |                                                                     |             |        |        |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------|--------|--------|
|  | Lente reflectora / Reflective lens / <i>Lentille réfléchissante</i> | 47.019      | 47.020 | 47.021 |
|                                                                                     | Acabado / Finish / <i>Finition</i>                                  | 20°         | 36°    | 56°    |
|                                                                                     | Medidas / Size / <i>Mesures</i>                                     | Ø75 x 30 mm |        |        |

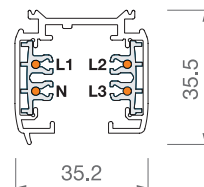
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## Opciones de carril / Track options / Options de rail



Ref. **16.037** Carril trifásico de superficie blanco (L=2m)  
White surface 3-phase track (L=2m)  
Rail triphasé de surface blanc (L=2 m)  
RAL9010

Ref. **16.038** Carril trifásico en color negro (L=2m)  
Black surface 3-phase track (L=2m)  
Rail triphasé de surface noir (L=2 m)  
RAL9011

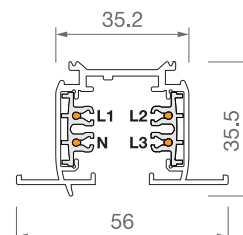


Acometida y tapa final incluidas en el carril. / Power supply and end cap included in the track. / Alimentation et embout de fermeture inclus dans le rail.

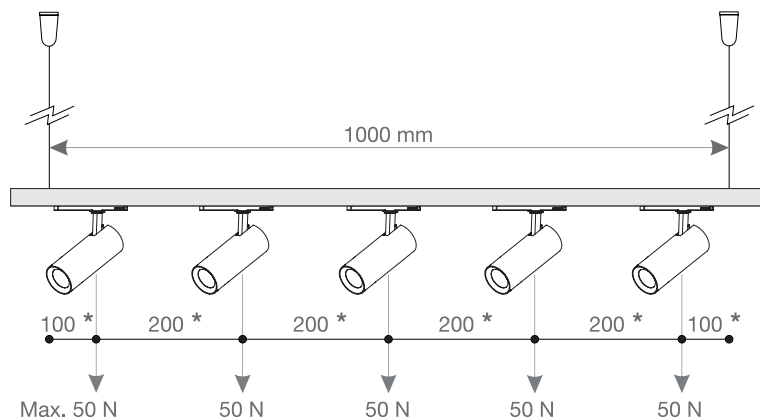


Ref. **14.101** Carril trifásico de encastre blanco (L=2m)  
White recessed 3-phase track (L=2m)  
Rail triphasé encastré blanc (L=2 m)  
RAL9010

Ref. **14.102** Carril trifásico de encastre negro (L=2m)  
Black recessed 3-phase track (L=2m)  
Rail triphasé encastré noir (L=2 m)  
RAL9011



## Distancia de fijación y capacidad de carga / Fixing distance and load capacity / Distance de fixation et capacité de charge



Distancia de Fijación recomendada L = 1000 mm  
Carga máxima de 25 kg/m ~ máx 250 N/m

Recommended fixing distance L = 1000 mm  
Maximum load of 25 kg/m ~ max 250 N/m

Distance de fixation recommandée L = 1000 mm  
Charge maximale de 25 kg/m ~ max. 250 N/m

\*Minima distancia (mm). / Minimum distance (mm) / Distance minimale (mm)