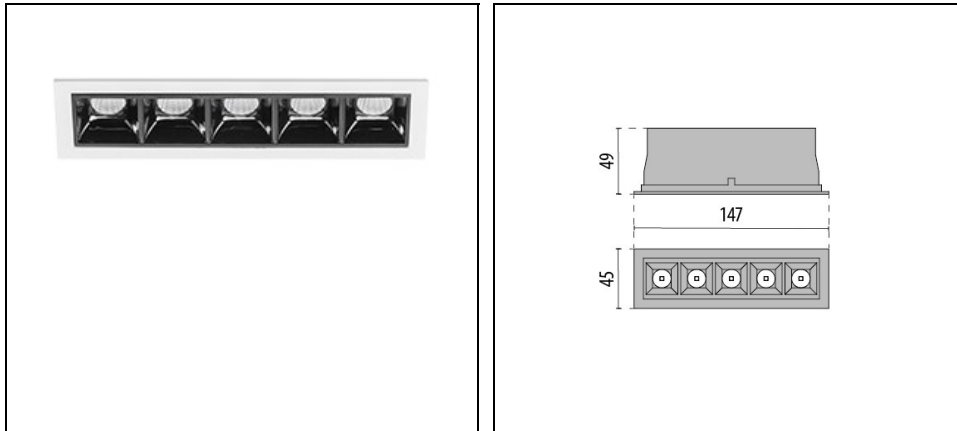


# B5

Part number 3101556



## Description

Recessed, modular, LED micro-downlight for indoor, comprising:

- UV and heat stabilised, technopolymer diffuser with integral custom moulded optics
- Metallized technopolymer optics, integrated into the black anti-glare diffuser, allow controlled emission and homogeneous, comfortable light distribution
- Aluminium heat sink
- Symmetrical optic (S/I) with UGR<10
- Rapid spring-type installation
- Suitable for false ceiling thickness from 3-15 mm
- Static ON/OFF or dimmable DALI options available
- Built-in driver
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at [www.performanceinlighting.com/qr/qr/company/terms-and-conditions](http://www.performanceinlighting.com/qr/qr/company/terms-and-conditions)

**Product data**

ETIM Group:	EG000027	ETIM Class:	EC001744
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**General information**

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	829	Luminaire lumen output [lm]:	625
Luminaire wattage [W]:	12,5 W	Luminous efficacy [lm/W]:	50
CRI:	90	Kelvin:	3000
Colour / Finish:	WH-RAL9010 / White RAL9010 / Glossy	IP degree of protection:	IP20
IK-J-xxIP:	IK07 2J xx5	Insulation class:	II
Optic:	SYMMETRIC MEDIUM	Beam angle:	40°
Net weight [kg]:	0.324	Cut-out dimensions [mm]:	140 x 37
Minimum installation depth [mm]:	80		

**Mechanical features**

Shape:	ROUND < 150 MM	Housing material:	ALUMINIUM
Diffuser material:	PLASTIC	Glow wire test [°C]:	750 °C

**Electrical features**

Voltage type:	AC	Power factor / COS Φ:	>0.9
Inrush current [A/μs]:	15 / 800		

**Installation**

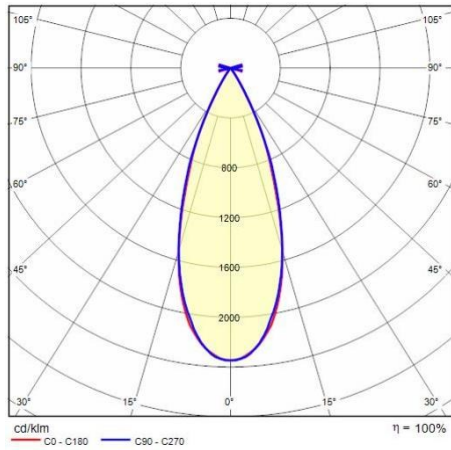
Application area:	Indoor	Mounting type:	Recessed spotlights
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	45

**Light features**

MacAdam:	3	Lumen maintenance:	L80B10@55000h
Distribution of light emission:	Direct	UGR max.:	8.8

Photometric data

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