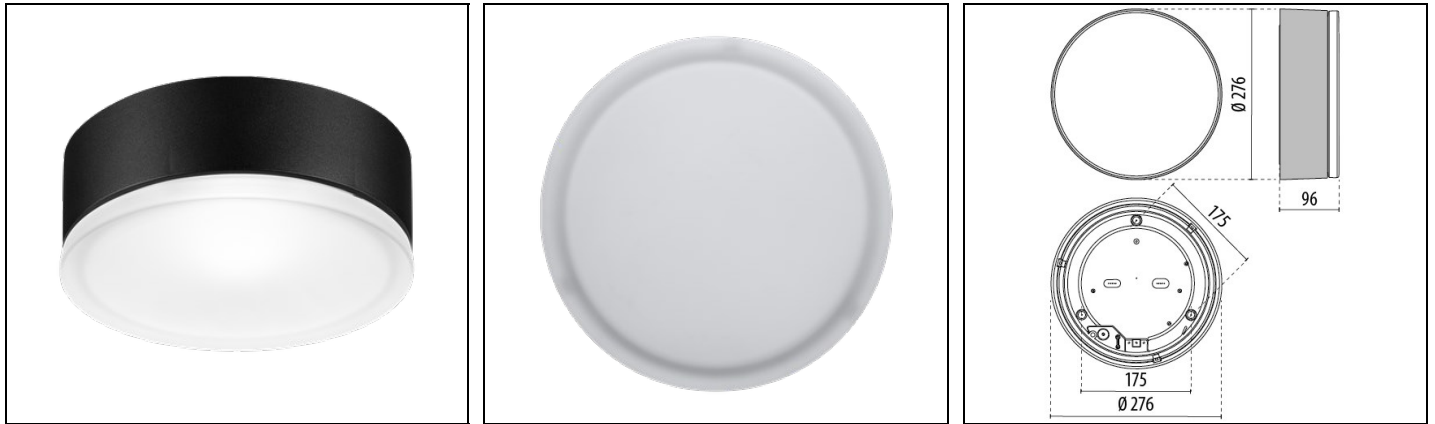


# DROP 28 LED

Part number 3109458



## Description

Series of wall and ceiling mounted luminaire for indoor and outdoor, comprising::

- Satin pressed glass diffuser, internally coated, for homogeneous light distribution
- Technopolymer housing
- Aluminium reflector
- Technopolymer silicone sealing gasket
- Chromed steel spring locks to secure the diffuser to housing
- Integral, tiltable, self-heat dissipating, Metal-Core SMD LED board (future proof)
- Toolless glass diffuser opening: quick to install and easy to maintain, helping to save time and reduce servicing costs
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- The integral sensor' protection module grants no reciprocal interference between multiple luminaires in one area
- Widest detection field up to 8 m
- Side entry for 20 mm conduits (drill out holes in housing arrangement)
- Self-adhesive pictograms available as accessory (ordered separately)
- Design by ROBERTO FIORATO

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 <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2226	Luminaire lumen output [lm]:	1336
Luminaire wattage [W]:	16 W	Luminous efficacy [lm/W]:	84
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	BK-81 / Black / Textured	IP degree of protection:	IP55
Impact resistance / impact energy:	IK06 1J xx3	Protection class:	II
Optic:	S/EW - Symmetric Extra-Wide	Net weight [kg]:	2.336
Overall diameter [mm]:	276	Overall width [mm]:	99

## Mechanical features

Shape:	Round $150 \leq x \leq 300$ mm	Housing material:	Plastic
Diffuser material:	Glass	Glow wire test [°C]:	750 °C

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS $\Phi$ :	>0.9
Inrush current [A/ $\mu$ s]:	5 / 50	C10 1.5 mm <sup>2</sup> :	52
C16 2.5 mm <sup>2</sup> :	85	B10 1.5 mm <sup>2</sup> :	31
B16 2.5 mm <sup>2</sup> :	50		

## Installation

Application area:	Outdoor lighting	Mounting type:	Bulkhead
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	25

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct		

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