

PRODUCT DATASHEET

PLANON Frameless On-Off ROUND 450 28 W 3000 K

PLANON™ Frameless | Frameless panel luminaires for wall and ceiling mounting



Areas of application

- Indoor applications
- Decorative domestic lighting
- Wall and ceiling surface mounting

Product benefits

- Homogenous light distribution
- Easy and quick installation

Product features

- Ceiling luminaire with advanced LED technology
- Available in square and rectangular form
- Color temperature: 3,000 K
- Aluminum housing, frosted PMMA diffuser



TECHNICAL DATA

Electrical data

Nominal wattage	28.00 W
Operating mode	Mains voltage
Nominal voltage	220...240 V
Power factor λ	> 0,90

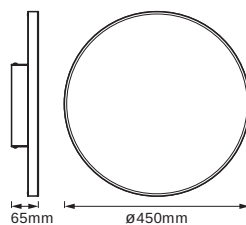
Photometrical data

Color temperature	3000 K
Luminous flux	2700 lm
Luminous efficacy	75 lm/W
Light color	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Color rendering index Ra	80

Light technical data

Beam angle	110 °
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Dimensions & weight



Diameter	450.00 mm
Height	65.00 mm
Product weight	2540.00 g

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polymethylmethacrylate (PMMA)

Light emitting surface material	PMMA
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Number of switching cycles	15000
Lifespan L70/B50 at 25 °C	25000 h

Additional product data

Mounting type	Surface
Mounting location	Ceiling

Capabilities

Dimmable	No
Type of connection	Screwless terminal
LEDmod replaceable	Not replaceable



Certificates & standards

Protection class	II
Type of protection	IP20
Standards	CE / EAC / REACH / RoHS

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Driver included

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction PLANON FRAMELESS
	Tender documents Tender Text 4058075470736

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075470736	Folding box 1	482 mm x 85 mm x 484 mm	2858.00 g	19.83 dm ³
4058075470743	Shipping box 5	488 mm x 435 mm x 494 mm	15812.00 g	104.87 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.