

PRODUCT DATASHEET

Planon Frameless Round 300mm 19W 3000K

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

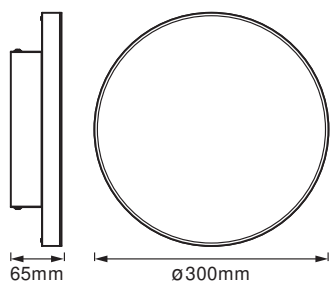
Nominal wattage	19.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1600 lm
Total luminous flux of contained light sources	2300 lm
Luminous efficacy	75 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdc _m
Beam angle	110 °

Dimensions & Weight

Diameter	300.00 mm
Height	65.00 mm
Product weight	1340.00 g



PLANON FRAMELESS RD 300
19W 830

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polymethylmethacrylate (PMMA)
Light emitting surface material	PMMA
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screwless terminal
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable




EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Driver included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	UI PLANON FRAMELESS ROUND
 Declarations of conformity	PLANON FRAMELESS
 Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075470712	Folding box 1	332 mm x 85 mm x 334 mm	1515.00 g	9.43 dm ³
4058075470729	Shipping box 5	449 mm x 352 mm x 369 mm	8450.00 g	58.32 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.