

# PRODUCT DATASHEET

## PLANON Frameless On-Off ROUND 300 19 W 3000 K

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



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### Areas of application

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

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### Product benefits

- Homogenous light distribution
- Easy and quick installation

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### 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

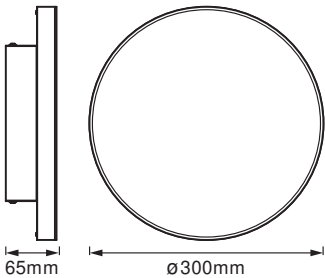
|                        |               |
|------------------------|---------------|
| Nominal wattage        | 19.00 W       |
| Nominal voltage        | 220...240 V   |
| Mains frequency        | 50...60 Hz    |
| Power factor $\lambda$ | > 0.90        |
| Protection class       | II            |
| 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 <sub>m</sub> |
| Beam angle                                     | 110 °               |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 300.00 mm |
| Height         | 65.00 mm  |
| Product weight | 1340.00 g |



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             |
| LED module replaceable    | Not replaceable    |

Lifespan

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

Certificates & Standards

|           |                         |
|-----------|-------------------------|
| Standards | CE / EAC / REACH / RoHS |
|-----------|-------------------------|

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Driver included

DOWNLOAD DATA

| DOWNLOAD DATA                                                                       |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | User instruction           |
|  | Tender documents           |
|  | Declarations of conformity |



LOGISTICAL DATA

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

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.