

PRODUCT FAMILY DATASHEET

PLANON Frameless RGB+CCT

Frameless panel luminaires for wall and ceiling mounting for RGB and CCT color adjustment via remote control

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 changing (RGB) and white adjustment (CCT) from 3000 K...5000 K via infrared remote control
- Dimmable from 10...100 % via infrared remote control
- Aluminum housing, frosted PMMA diffuser

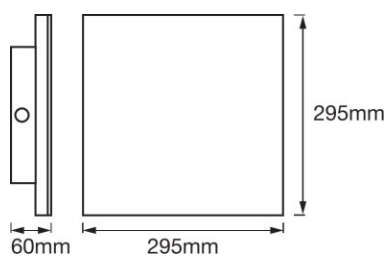


TECHNICAL DATA

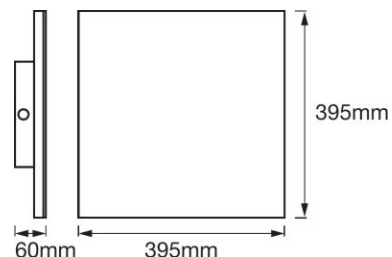
Product description	Electrical data			Photometrical data		Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Beam angle	Length	Width	Height	Product weight	Body material
PLANON Frameless RGB CCT 300x300 24 W	24.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	1400 lm	120 °	295.0 mm	295.0 mm	60.0 mm	2500.00 g	Aluminum
PLANON Frameless CCT 400x400 35 W	35.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	2100 lm	120 °	395.0 mm	395.0 mm	60.0 mm	4000.00 g	Aluminum
PLANON Frameless CCT 600x600 49 W	49.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	3100 lm	120 °	595.0 mm	595.0 mm	60.0 mm	8500.00 g	Aluminum
PLANON Frameless CCT 600x300 35 W	35.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	1900 lm	120 °	595.0 mm	295.0 mm	60.0 mm	4500.00 g	Aluminum
PLANON Frameless CCT 1200x100 35 W	35.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	1800 lm	120 °	1195 mm	100.0 mm	60.0 mm	3500.00 g	Aluminum
PLANON Frameless CCT 1200x300 60 W	60.00 W	220...240 V	50/60 Hz	3000 ... 5000 K	3300 lm	120 °	1195 mm	295.0 mm	60.0 mm	8500.00 g	Aluminum

Product description	Housing color	Product color	Cover material	Light emitting surface material	Temperatures & operating conditions	Lifespan	Capabilities	
					Ambient temperature range	Number of switching cycles	Dimmable	Type of connection
PLANON Frameless RGB CCT 300x300 24 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal
PLANON Frameless CCT 400x400 35 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal
PLANON Frameless CCT 600x600 49 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal
PLANON Frameless CCT 600x300 35 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal
PLANON Frameless CCT 1200x100 35 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal
PLANON Frameless CCT 1200x300 60 W	White	White	Polymethylmethacrylate (PMMA)	PMMA	-25...+35 °C	15000	Yes	Screw terminal

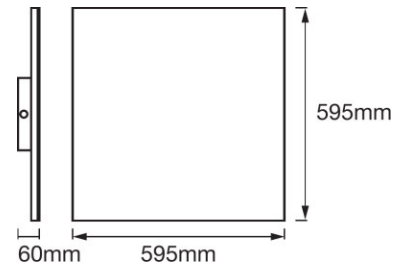
Product description	Certificates & standards	
	Protection class	Type of protection
PLANON Frameless RGB CCT 300x300 24 W	II	IP20
PLANON Frameless CCT 400x400 35 W	I	IP20
PLANON Frameless CCT 600x600 49 W	I	IP20
PLANON Frameless CCT 600x300 35 W	I	IP20
PLANON Frameless CCT 1200x100 35 W	I	IP20
PLANON Frameless CCT 1200x300 60 W	I	IP20



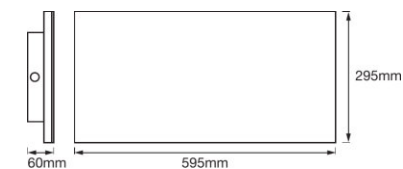
PLANON Frameless RGB CCT 300x300 24 W



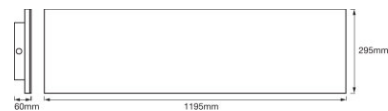
PLANON Frameless CCT 400x400 35 W



PLANON Frameless CCT 600x600 49 W



PLANON Frameless CCT 600x300 35 W



PLANON Frameless CCT 1200x100 35 W

PLANON Frameless CCT 1200x300 60 W

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Remote control and battery included
- Driver included

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075257481	Shipping carton box 8	1300 mm x 180 mm x 340 mm	21747.00 g	79.56 dm ³
4058075257368	Shipping carton box 3	1280 mm x 95 mm x 440 mm	13208.00 g	53.50 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075257467	Shipping carton box 2	650 mm x 180 mm x 650 mm	18372.00 g	76.05 dm ³
4058075257429	Shipping carton box 4	1260 mm x 180 mm x 340 mm	19502.00 g	77.11 dm ³
4058075257245	Shipping carton box 5	1240 mm x 420 mm x 145 mm	19290.00 g	75.52 dm ³
4058075257306	Shipping carton box 2	1240 mm x 180 mm x 340 mm	18419.00 g	75.89 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.