PLAFO 300 TR

| IP40 | 220-240V 50/60 Hz | ⏚ | ≤3 MAC ADAM | CE |

Trimless, round, recessed luminaire. Top quality SMD LED module with colour consistency MacAdams ≤ 3, extensive portfolio of lumen ranges, CCTs and spectra. Variety of drivers: standard EVG on/off, DALI and wireless controlled as MasterConnect or Casambi on request. Built-in or remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting into any type of suspended ceiling. Body is made of aluminium and steel. Standard colour RAL 9003M any other colour from basic RAL range available at no extra cost. Selection of diffusors, lumen outputs and drivers allows to use this luminaire in different types of lighting projects.

Luminous flux & Luminaire Power tolerance up to 10%. System power consumption depends on components used. Luminous efficacy depends on type of LED's, electronics, optics and diffusor. The most up to date technical parameters can be found on our website and in database of LDT files.

Lighting direction:

PDF datasheet:

PLAFO 300 TR

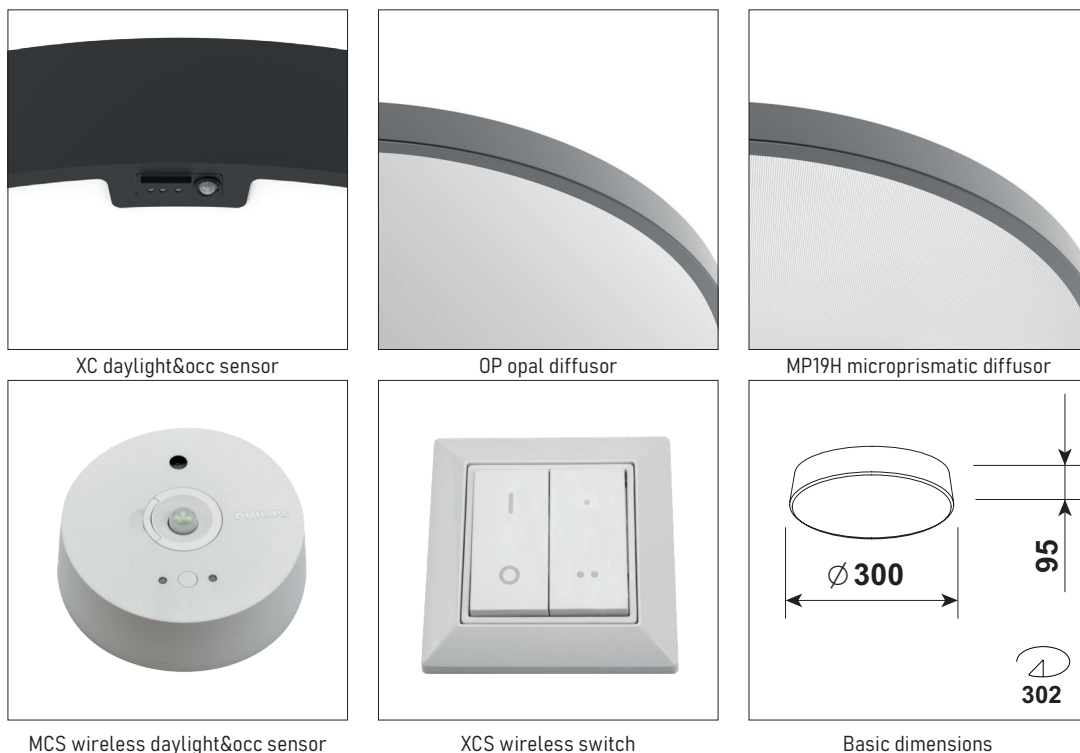|	
Mounting:	Recessed mounting
Body material:	Steel and aluminium
Colour:	Standard white RAL 9003S, other RAL colours on request
Lumen output:	Standard up to 3000 lm, any other on request
LED module:	Signify (Philips), Tridonic or equivalent SMD LED module
Colour temperature:	3000/4000K/2700–6500K TW, other on request
Colour Rendering:	CRI>80 in standard, other on request
Driver:	EVG on-off/DALI/MC (MasterConnect)/Casambi, other on request
Wireless controll:	Philips MasterConnect / Casambi, other on request
Daylight/Occupancy sensor:	Built-in XC sensor or wireless MCS sensor
Emergency unit:	On request
Operating temperature range:	0°C ... +35°C
IP Class:	IP40 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Light distribution:	Symmetric
Diffuser:	OP white acrylic, MP19H microprismatic UGR<19
Beam angle:	All types available in our LDT file database
Warranty:	5 Years standard warranty

PLAFO 300 TR recessed mounted, light down

MC control

Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.

Zigbee   Bluetooh

All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist.

XC daylight&occ sensor

OP opal diffusor

MP19H microprismatic diffusor

MCS wireless daylight&occ sensor

XCS wireless switch

⌀ 300
95
302

Basic dimensions

PLAFO 300 TR

Product code	Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Optics	Diameter [mm]	Height [mm]	Nett Weight [kg]
40.02230.83.E.OP	PLAFO 300 TR / 3000 lm / 830 / E / OP	3000	2300	20	115	3000	Symmetrical	Ø 300	95	2,9
40.02230.84.E.OP	PLAFO 300 TR / 3000 lm / 840 / E / OP	3000	2300	20	115	4000	Symmetrical	Ø 300	95	2,9
40.02230.83.E.MPH	PLAFO 300 TR / 3000 lm / 830 / E / MPH	3000	1950	20	98	3000	Symmetrical	Ø 300	95	2,9
40.02230.84.E.MPH	PLAFO 300 TR / 3000 lm / 840 / E / MPH	3000	1950	20	98	4000	Symmetrical	Ø 300	95	2,9