PLAFO 430 LED SR

Surface mounted direct luminaire with Philips LED modules, Xitanium SR Dali 2.0 standard driver and EasyAir sensor.

Mounting:	Directly on the ceiling. Luminaire is also available in suspended version details below.
Body material:	Steel and aluminium
Colour:	Standard Black RAL 9005, other RAL colours on request (please add RAL colour after index number)
LED module:	Signify (Philips) or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard
Driver:	Xitanium SR
Emergency unit:	On request - Standard or DALI 3 hour emergency unit
Movement sensor:	EasyAir sensor included
Daylight control sensor:	EasyAir sensor included
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Reflector type:	Aluminium white
Light distribution:	Symmetric
Diffuser:	[WD] white opalic in standard, Microprismatic [MPR] on request
General data:	5 Years standard warranty

Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

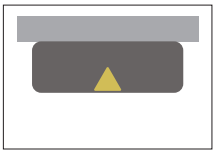
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

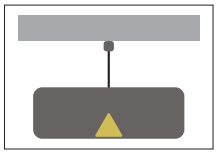
System power consumption (LED module & driver) depends on components used

Effiacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

Luminaire is equipped with EasyAir Sensor:
Communication between luminaires without wires
Easy smartphone commissioning
Enables gateway data readout
Xitanium SR interface (based on DALI 2.0)

Available luminaire versions

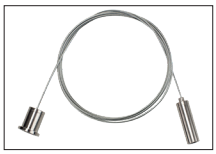




IP20 230 V 50 Hz

Index no.	Net lumen output [lm]	Gross lumen output [lm]	Efficacy [lm/W]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	MacAdam [SDCM]	Weight [kg]
SURF DN									
7657.SR.4200/830/WD	3600	4200	124	29	3000	Ra > 80	50.000	3	3,70
7657.SR.4200/840/WD	3600	4200	124	29	4000	Ra > 80	50.000	3	3,70

Accessories



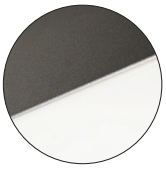
7602.15

6628.15

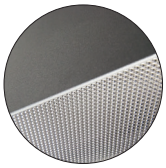
Index no.	Steel wire suspension
7602.15	single 1,5 m long suspension set for PLAFO luminaire - 3 pcs. for PLAFO 430
6628.15	1,5 m long transparent power cable with ceiling base and terminal block

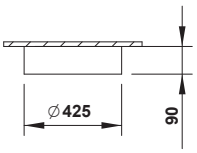
Available diffusers:

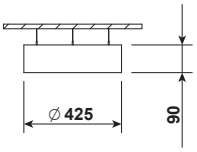
[WD] diffuser



[MPR] diffuser







IMPERIAL reserves rights to introduce any construction or technical changes in the products.
Wattage of products may vary due to constant LED efficacy improvements.