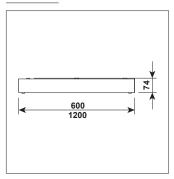




Drawing





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



奈 Zigbee 奈 Bluetooh

CLEANEO 1200 SURF 3PL

Surface mounted IP65 LED luminaire with UGR<19.

Mounting:	Directly on the ceiling					
Body material:	Steel and aluminium					
Colour:	Standard White RAL 9016, other RAL colours on request					
LED module:	Signify (Philips) or equivalent LED module included					
Colour temperature:	3000K/4000K/Tunable White					
Colour Rendering Index (CRI):	>80 in standard, >90 on request					
Driver:	EVG/DALI/MasterConnect on request					
Emergency unit:	on request					
Movement sensor:	on request					
Daylight control sensor:	on request					
Operating temperature range:	0°C +40°C					
IP Class:	IP65					
Power:	220-240V 50/60Hz					
Lighting direction:	Direct lighting					
Reflector type:	White aluminium					
Light distribution:	Symmetric					
Diffuser:	Clear glass					
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

Efficacy 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.



Available versions



CLEANEO 1200 SURF 3PL

Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Length [mm]	Width [mm]	Height [mm]	Nett Weight [kg]	
Surface mounted luminaire with 3 rows of parabolic louvers and clear glass diffuser										
CLEANE0 1200 SURF 3PL/13200 lm/830/E/ML/CG	13200	11200	90	124	3000	1200	600	50	16,00	
CLEANE0 1200 SURF 3PL/13200 lm/840/E/ML/CG	13200	11200	90	124	4000	1200	600	50	16,00	
CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG	13200	11200	90	124	3000	1200	600	50	16,00	
CLEANE0 1200 SURF 3PL/13200 lm/840/DA/ML/CG	13200	11200	90	124	4000	1200	600	50	16,00	
	e with 3 rows of parabolic louvers and clear glass diff CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG CLEANEO 1200 SURF 3PL/13200 lm/840/E/ML/CG CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG	Product name [[m] e with 3 rows of parabolic louvers and clear glass diffuser CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 CLEANEO 1200 SURF 3PL/13200 lm/840/E/ML/CG 13200 CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG 13200	Product name [lm] [lm] e with 3 rows of parabolic louvers and clear glass diffuser CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 CLEANEO 1200 SURF 3PL/13200 lm/840/E/ML/CG 13200 11200 CLEANEO 1200 SURF 3PL/13200 lm/840/E/ML/CG 13200 11200	Product name [Lm] [Lm] [W] e with 3 rows of parabolic louvers and clear glass diffuser 90 90 90 90 90 90 </td <td>Product name [Im] [Im] [W] [Im/W] e with 3 rows of parabolic louvers and clear glass diffuser 1200 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 <td>Product name [Im] [Im] [W] [Im/W] temperature [K] e with 3 rows of parabolic louvers and clear glass diffuser E</td><td>Product name [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser</td><td>Product name [lm] [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 3000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 4000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG 13200 11200 90 124 3000 1200 600</td><td>Product name [Im] [Im] [W] [Im/W] temperature [K] [mm] [m] [m</td></td>	Product name [Im] [Im] [W] [Im/W] e with 3 rows of parabolic louvers and clear glass diffuser 1200 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 <td>Product name [Im] [Im] [W] [Im/W] temperature [K] e with 3 rows of parabolic louvers and clear glass diffuser E</td> <td>Product name [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser</td> <td>Product name [lm] [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 3000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 4000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG 13200 11200 90 124 3000 1200 600</td> <td>Product name [Im] [Im] [W] [Im/W] temperature [K] [mm] [m] [m</td>	Product name [Im] [Im] [W] [Im/W] temperature [K] e with 3 rows of parabolic louvers and clear glass diffuser E	Product name [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser	Product name [lm] [lm] [W] [lm/W] temperature [K] [mm] e with 3 rows of parabolic louvers and clear glass diffuser CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 3000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/E/ML/CG 13200 11200 90 124 4000 1200 600 CLEANEO 1200 SURF 3PL/13200 lm/830/DA/ML/CG 13200 11200 90 124 3000 1200 600	Product name [Im] [Im] [W] [Im/W] temperature [K] [mm] [m] [m	