

# SATURNEO OVL 1



Oval shaped, surface mounted or suspended direct luminaire with lens optics. Top quality SMD LED modules with colour consistency MacAdams  $\leq 3$ , 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. Remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting on any type of ceiling. Body is made of rolled aluminium profile. Standard colour RAL 9003S, any other colour from basic RAL range available at no extra cost. Variety of optics, diffusers, 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 diffuser. The most up to date technical parameters can be found on our website and in database of LDT files.

Lighting direction:



PDF datasheet:



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<b>Mounting:</b>	Surface mounted / Suspended
<b>Body material:</b>	Aluminium profile
<b>Colour:</b>	Standard white RAL 9003S, other RAL colours on request
<b>Lumen output:</b>	Standard up to 8800 lm, any other on request
<b>LED module:</b>	Signify (Philips), Tridonic or equivalent SMD LED modules
<b>Colour temperature:</b>	3000/4000K other on request
<b>Colour Rendering:</b>	CRI>80 in standard, other on request
<b>Driver:</b>	EVG on-off/DALI/MC ( MasterConnect )/Casambi, other on request
<b>Wireless control:</b>	Philips MasterConnect / Casambi, other on request
<b>Daylight/Occupancy sensor:</b>	Wireless MC sensor
<b>Emergency unit:</b>	N/A
<b>Operating temperature range:</b>	0°C ... +35°C
<b>IP Class:</b>	IP20 in standard
<b>Power:</b>	220-240V 50/60Hz
<b>Lighting direction:</b>	Direct lighting
<b>Light distribution:</b>	Symmetric
<b>Optics:</b>	UGR<19 diffused lenses
<b>Lens shade:</b>	BM - black matt, WM - white matt
<b>Beam angle:</b>	50°/80° - all types available in our LDT file database
<b>Warranty:</b>	5 Years standard warranty

**SATURNEO OVL1** surface mounted, light down

**SATURNEO OVL1 PND** suspended, light down

All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist. Details on wireless lighting control systems on page number 896.



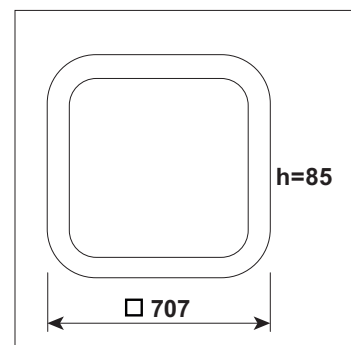
Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.



MCS wireless daylight&occ sensor



XCS wireless switch



Basic dimensions



## SATURNEO OVL 1

Product code	Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Optics	Length [mm]	Width [mm]	Height [mm]	Nett Weight [kg]
Surface mounted, light down											
20.02290.83.E.80.LNS	SATURNEO OVL1 8800 lm / 830 / E / 80 / LNS	8800	7920	56	141	3000	80°	707	707	85	4,5
20.02290.83.E.50.LNS	SATURNEO OVL1 8800 lm / 830 / E / 50 / LNS	8800	7920	56	141	3000	50°	707	707	85	4,5
20.02290.84.E.80.LNS	SATURNEO OVL1 8800 lm / 840 / E / 80 / LNS	8800	7920	56	141	4000	80°	707	707	85	4,5
20.02290.84.E.50.LNS	SATURNEO OVL1 8800 lm / 840 / E / 50 / LNS	8800	7920	56	141	4000	50°	707	707	85	4,5
Suspended, light down ( suspension set and power cable with ceiling cup included )											
50.02410.83.80.LNS	SATURNEO OVL1 PND 8800 lm / 830 / E / 80 / LNS	8800	7920	56	141	3000	80°	707	707	85	4,5
50.02410.83.50.LNS	SATURNEO OVL1 PND 8800 lm / 830 / E / 50 / LNS	8800	7920	56	141	3000	50°	707	707	85	4,5
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