

<b>Supply</b>	
Nominal input voltage	230 V AC
Permitted input voltage	96 - 264 V AC
Maximum output current	2A
Max output power	400W (max Wattage of Luminaire)
Power dissipation	< 2 W
<b>Interface</b>	
Outputs	1 DALI compliant output with integrated bus supply (DA+ / DA-): supply current: 60mA
LSI (Logical System Input)	0 - 30 V DC
LSI supply current max	10 mA
LSI low level	0 - 6 V DC or open
LSI high level	7 - 30 V DC or closed
<b>Environnemental Conditions</b>	
Permissible ambient temperature	-40 - 70°C
Permissible relative humidity	10 - 90%, non-condensing
Storage	-40 - 70°C, 5 - 95% relative humidity, non-condensing
<b>Housing</b>	
Material	Polycarbonate (PC), flame-retardent (UL94V0)
Dimensions	Ø98.7 x 81.6 mm
Weight	240 g
Port	7-pin / 5-pin NEMA (ANSI C136.41)
Degree of protection	IP 66
Impact resistance	IK 09

<b>Wireless communication</b>	
Network	LTE Cat M1 / Cat NB2 / EGPRS
Frequency ranges	850/900/1800/1900/2100/2400/2700 MHz
SIM card	Micro SIM or MFF2 eSIM (permanently installed)
<b>Integrated twilight sensor</b>	
Default setting	Active  Luminaire switches on at 30 lx  Luminaire switches off at 45 lx
<b>Further functions</b>	
Location	GPS, GLONASS, Galileo, QZSS
Accuracy	< 2.5m in the open air
Real time and astro clock	Battery capacity: 24 hours for real time clock.  Astro clock function to switch on at sunset / off at sunrise (summer and winter time is supported)
Data backup	Data is backed up in the event of a power failure
Other built-in sensors	Ambient light sensor (photocell), mast tilt sensor, temperature sensor