

OCEANOS IP67 VarioLED OCEANOS __ __ IP67



Project name

Company

Phase / Luminaire type for tech. spec. document

Date

Luminaire configuration: Stand-alone luminaire

Light color / light source: Static White

Light color / light source: Tunable White (IQ W)

Light color / light source: RGB

Cable outlet position: Back Side

Color rendering and efficiency: HE - CRI > 80, high efficacy

Color rendering and efficiency: HC - CRI > 90, standard efficacy

Color rendering and efficiency: UHC - CRI > 97, sunlike spectrum

LED pitch / density: High Density

Profile color: Silver (Anodized)

Power supply position: External PSU

Cable / connector configuration: DC - Daisy chain

Protection class: IP67

Input voltage [V]: 24V DC

ROBUST IN-GROUND SYSTEM ENGINEERED FOR MAXIMUM DURABILITY.

OCEANOS IP67 is a linear in-ground lighting system designed for environments exposed to heavy use and drive-over loads. Fully encapsulated and housed in stainless steel, it is engineered for applications involving pedestrians, vehicles and harsh outdoor conditions. An opal light-emitting surface ensures homogeneous, glare-free illumination, while precise optics support controlled grazing effects and continuous light lines in demanding ground installations.

CERTIFICATES

Conformité Européenne (CE)

Ecodesign Directive

ETL certified

Protection Class III

WEEE

- Protection test up to IK10 according to DIN EN 50102:1995 by Intertek
- Static load testing up to 30 kN according to EN 60598-2-13:2006 by Intertek

ELECTRICAL & OUTPUT DATA ⁽¹⁾

Power [W/m]	6	10	15
Efficiency [lm/W]	97.5	96.8	112.5
Max. daisy chain length [m]	5	5	4
CRI / R9	84/18	84/18	84/17
Rf / Rg	83/98	83/98	83/97
Ambient temperature [°C] max	50	45	40
Housing Temperature [°C] max	65	65	65

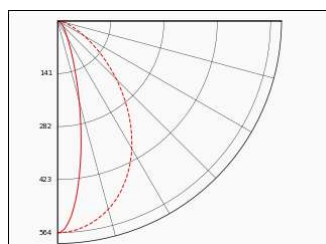
Power [W/m]	6	10	15
	Luminous flux [lm/m]		
W820	360	640	1090
W822	410	690	1190
W825	430	790	1280
W827			1550
W927	420	710	
W830			1580
W930	430	710	
W835			1620
W935	440	740	
W840			1650
W940	450	760	
W850	590	970	1690

(1): Light engine family: VarioLED Flex HYDRA HD HE ; Light distribution: 10D - 10° - linear optics ; Light color / light source: Static White ; Profile color: Silver (Anodized) ; Integrated anti-glare: No integrated anti-glare ; Optional glare control accessory: No Accessories

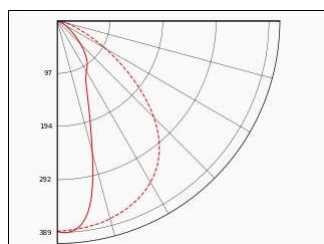
PRODUCT INFORMATION

Product family	OCEANOS IP67	Protection class	IP67
Luminaire type (rigid / flexible)	Rigid luminaire	Luminaire profile size	Standard
Profile color	Silver (Anodized)	Width of fixture incl. mounting accessory [mm]	100
Lumen maintenance (LED manufacturer specification)	L80/B10	LED pitch / density	High Density
ANSI LED binning	3 SDCM	Cable outlet position	Back Side
Cable / connector configuration	DC - Daisy chain	Integrated anti-glare	No integrated anti-glare
Optional glare control accessory	No Accessories	Power supply position	External PSU
Control technology	No PSU with No Control Controller	Input voltage [V]	24V DC
Luminaire configuration	Stand-alone luminaire	DarkSky certification	Not DarkSky certified
Case temperature [°C]	TC(min): -25°, TC(max): 65°	Storage temperature [°C]	TS(min): -30°, TS(max): 85°
fixed luminaire section [mm]	20	LED step length [mm]	62.5

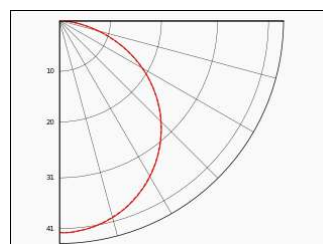
AVAILABLE OPTICS



10D - 10° - linear optics



30D - 30° - linear optics

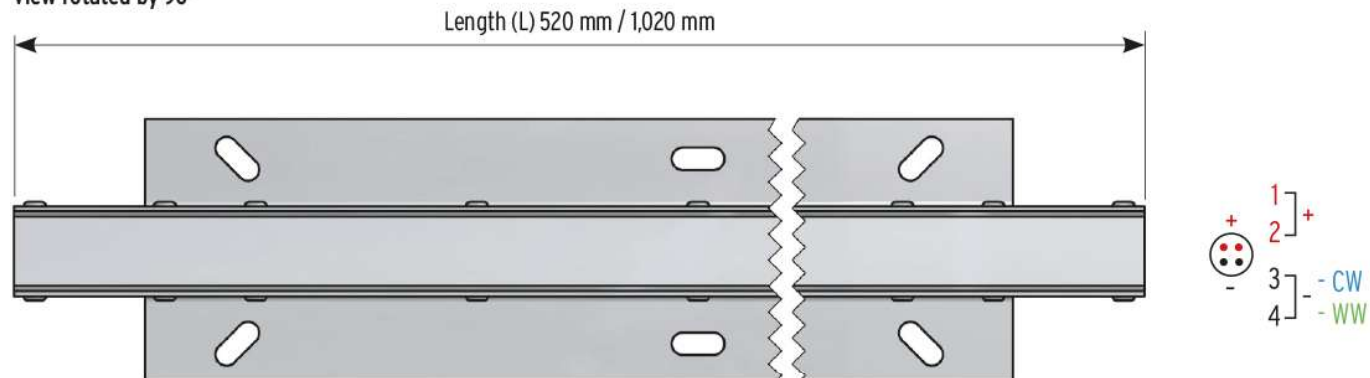


OP - Opal Cover

TECHNICAL SPECIFICATIONS

For general tolerances, including length tolerances, please refer to the technical drawing.

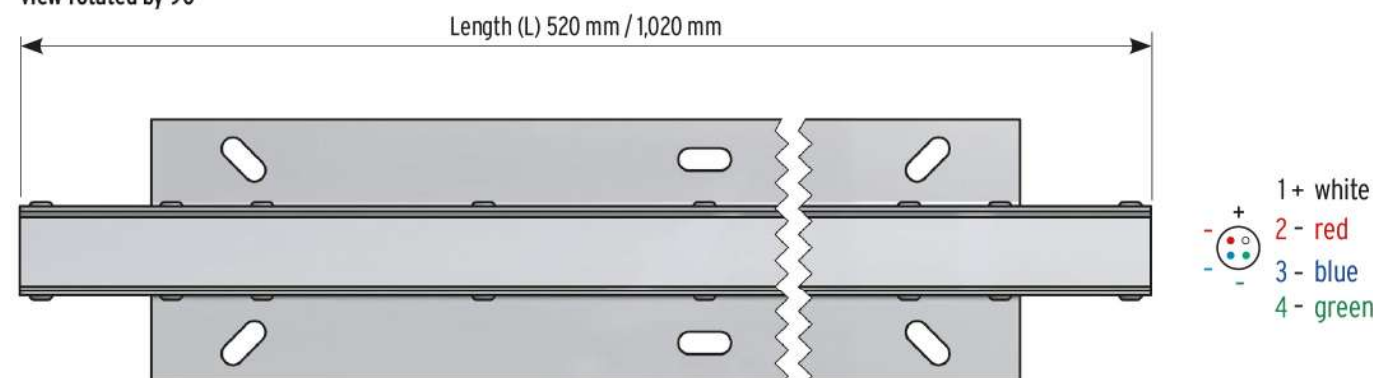
View rotated by 90°



Finish: Stainless Steel

Tc-point (Case temperature) on the rear side of the module

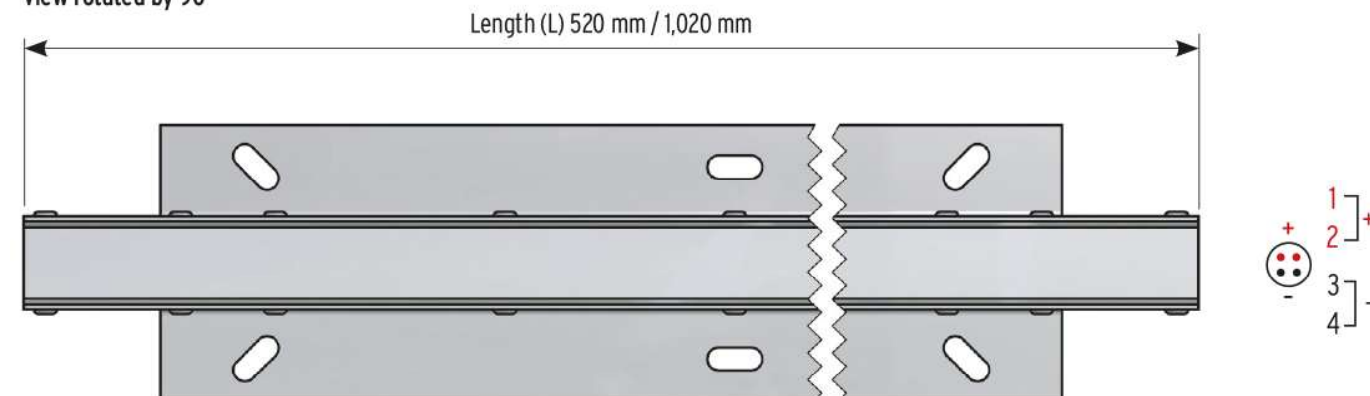
View rotated by 90°



Finish: Stainless Steel

Tc-point (Case temperature) on the rear side of the module

View rotated by 90°



Finish: Stainless Steel

Tc-point (Case temperature) on the rear side of the module