

ADONIS IP67

ADONIS _ _ _ _ _ IP67



Project name

Company

Phase / Luminaire type for tech. spec. document

Date

	Luminaire configuration: Stand-alone luminaire		Luminaire configuration: B - beginning of row		Luminaire configuration: M - cont. row middle		Luminaire configuration: E - end of row		Light color / light source: Static White		Light color / light source: Tunable White (TW)
	Light color / light source: RGB		Light color / light source: RGBW		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: HEC - CRI > 94, high efficacy
	LED pitch / density: High Density		Profile color: Black		Profile color: Grey (RAL9022)		Profile color: White (RAL9003)		Power supply position: External PSU		Cable / connector configuration: M0 - Male connector one side
	Cable / connector configuration: DC - Daisy chain		Cable / connector configuration: OO - Open cable one side only		Cable / connector configuration: OT - Open cable both sides		Protection class: IP67		Input voltage [V]: 24V DC		

MOST VERSATILE LINEAR SYSTEM FOR OUTDOOR LIGHTING.

ADONIS IP67 is a modular outdoor lighting system for precise architectural grazing and defined illumination. A range of optical versions enables exact light distribution across façades, walls and ceilings, while translucent or solid end caps allow continuous light lines or controlled terminations. Freely scalable in length and available with light sources from static white and tunable white to RGBW, ADONIS combines optical precision with system versatility for demanding exterior applications.

CERTIFICATES

Conformité Européenne (CE)	Ecodesign Directive	Environmental Product Declaration (EPD)	ETL certified	Protection Class III	WEEE

- IECCE CB Scheme
- IPx9 testing according to ISO 60598-1:2020 by Intertek
- Salt mist testing according to DIN EN 60068-2-52:2018 by Intertek
- Static load testing up to 10 kN according to EN 60598-2-13:2006 by Intertek

ELECTRICAL & OUTPUT DATA ⁽¹⁾

Power [W/m]	5	10	15	20	28	36
Efficiency [lm/W]	96.2	115.4	117.3	120.4	123.9	126.9
Max. daisy chain length [m]	11.25	7.75	6.25	5	4	3
CRI / R9	85/19	85/19	85/19	85/19	85/19	85/19
Rf / Rg	81/95	81/95	81/95	81/95	81/95	81/95
Ambient temperature [°C] max	50	50	50	45	35	35
Housing Temperature [°C] max	70	70	70	75	85	85

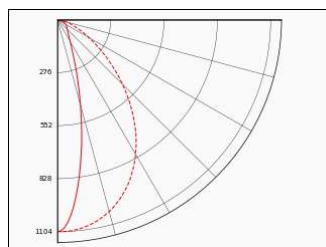
Power [W/m]	5	10	15	20	28	36
Luminous flux [lm/m]						
W818	350	840	1240	1680	2380	3220
W822	420	960	1390	1960	2600	3730
W825	460	1060	1560	2130	3060	4060
W827	470	1120	1610	2260	3180	4290
W830	490	1180	1700	2300	3310	4450
W835	500	1180	1720	2320	3360	4560
W840	500	1200	1760	2400	3430	4580
W850	470	1140	1680	2280	3260	4360

(1): Light engine family: HYDRA HE SW HE ; Light distribution: 10E - 10° - linear optics ; Light color / light source: Static White ; Profile color: White (RAL9003) ; Integrated anti-glare: No integrated anti-glare ; Optional glare control accessory: No Accessories

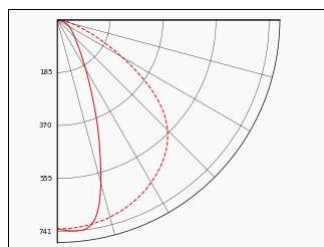
PRODUCT INFORMATION

Product family	ADONIS IP67	Protection class	IP67
Luminaire type (rigid / flexible)	Rigid luminaire	Luminaire profile size	Standard
LED pitch / density	High Density	ANSI LED binning	3 SDCM
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	Storage temperature [°C]	TS(min): -30°, TS(max): 85°
fixed luminaire section [mm]	14		

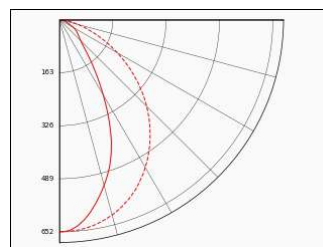
AVAILABLE OPTICS



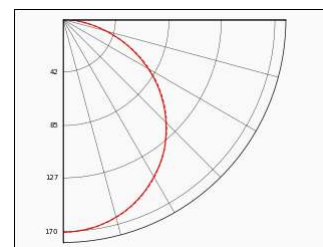
10E - 10° - linear optics



30E - 30° - linear optics



60E - 60° - linear optics

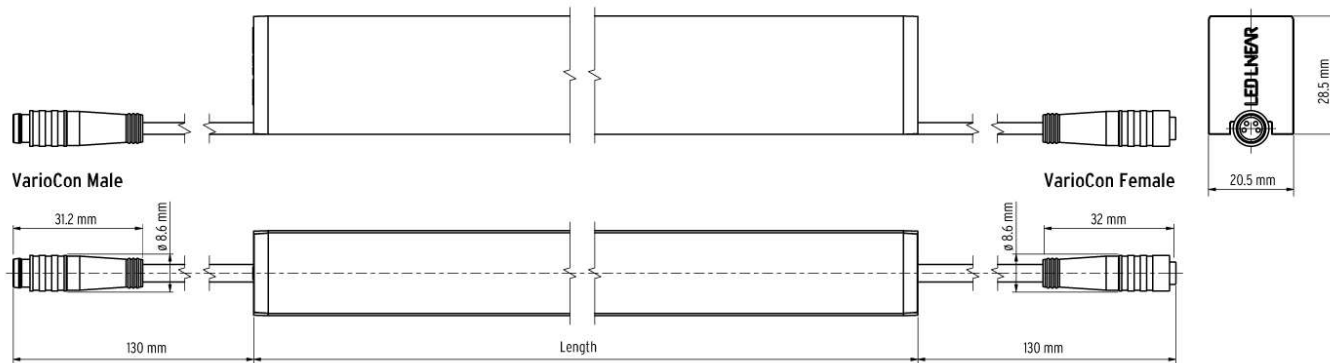


OL - Opal low (sealed or cover)

TECHNICAL SPECIFICATIONS

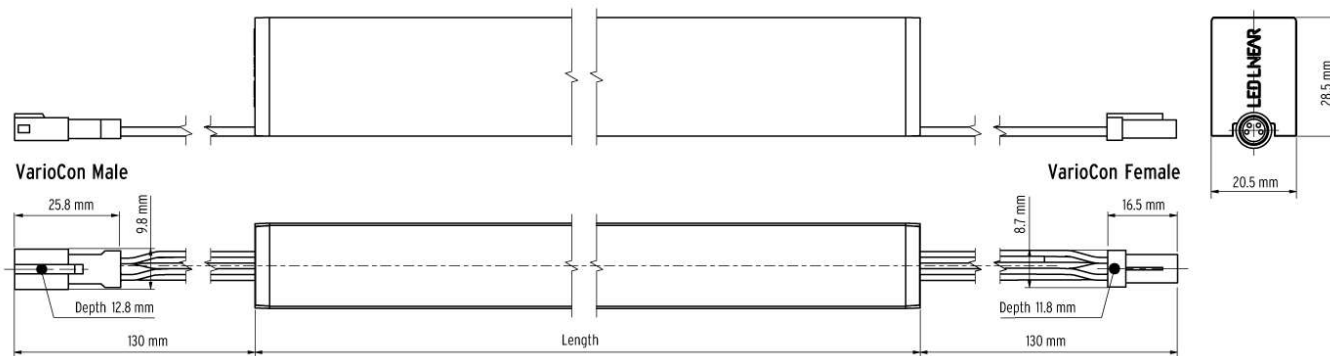
For general tolerances, including length tolerances, please refer to the technical drawing.

Standard ADONIS ARCHITECTURAL IP67 with two connectors (DC)



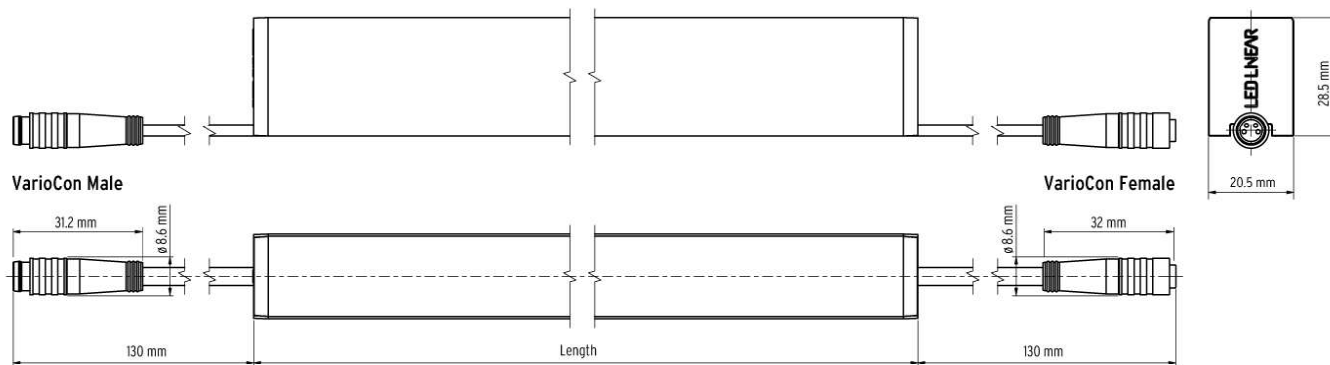
For cable / connector configuration options OT and OO the existing connector(s) are replaced with open-ended cable(s) of 2 m length.

Standard ADONIS ARCHITECTURAL IP67 with two connectors (DC)



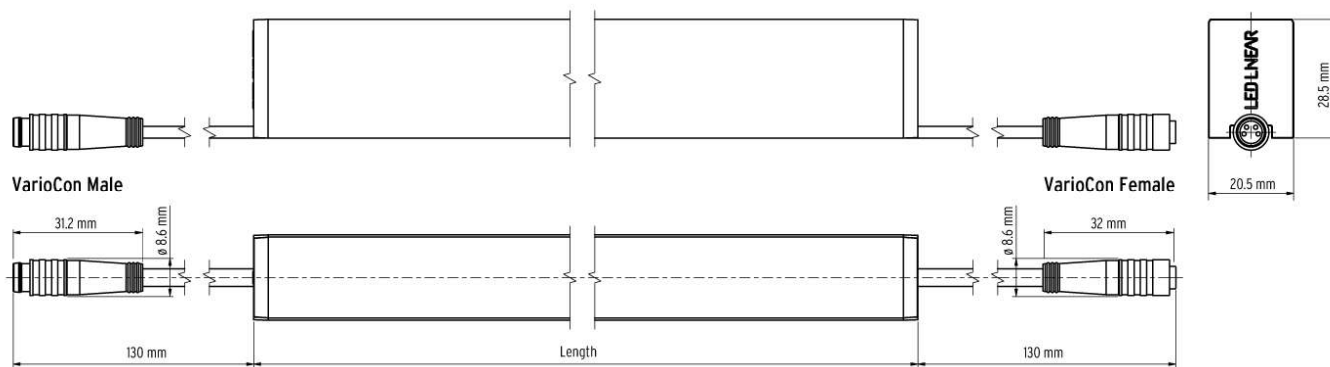
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