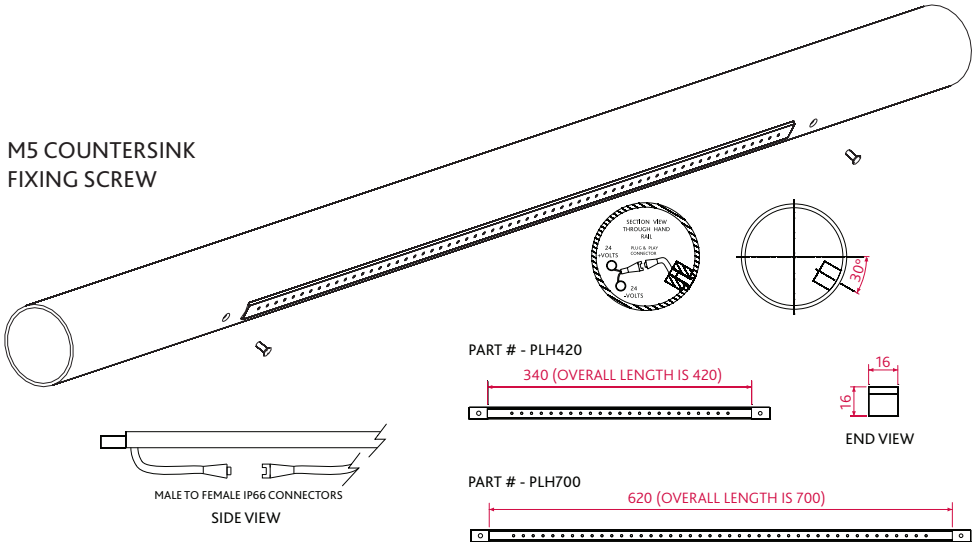
ASD eLEDgance

Stunningly timeless in its design, our PowerLEDTM Handrail provides a beautiful and highly effective solution for a diverse range of landscape, architectural and commercial applications.



Overall Fixture Size	Powered LED Length	Handrail Cut Out	Handrail Fixing Positions
420	340	342 x 18	380 centres
700	620	622 x 18	660 centres

Features
50,000 hour lamp life
Fully resin sealed
Low Maintenance
IP66 plug and play design

Finish
Anodised Aluminium

Applications
Landscape
Architectural
Commercial
Domestic

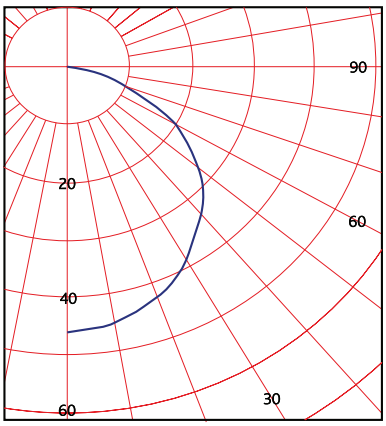
Options
CoolWhite (5,500K)
Warm White (3,300K)

Power Supply
24 Volt DC Regulated Voltage

Electrical Specifications
Power Input - 24 Volt DC
Power Consumption
- PLH420 - 4.5 watts
- PLH700 - 9 watts
Power entry rear
24VDC Transformer required

Photometric results: PLH420-CW

LEGEND: C45(cd)



Intensity Data (cd)

Gamma	C-Plane C45	Output Lumens
0	46.2	
5	46	44
10	45.4	
15	44.3	12.5
20	42.8	
25	41	18.9
30	38.9	
35	36.3	22.7
40	33.5	
45	30.3	23.4
50	27	
55	23.4	20.9
60	19.7	

Zonal Lumens and Percentages

	Zone	Lumens	%Lamp	%Luminaire
	0-30	36.7	NA	26.5
	0-40	60.4	NA	43.6
	0-60	107.7	NA	77.9
	0-90	138.1	NA	99.8
	40-90	77.7	NA	56.2
	60-90	30.4	NA	21.9
	90-180	0.3	NA	0.2
Light Output Ratio = NA	0-180	138.3	NA	100

Minimum and Maximum Ratings

Colour	Operating Temperature at Ambiant (Deg C)*	Storage Temperature (Deg C)*	Voltage (V dc)*
White 5500k	-30... +30	-40... +85	24
White 3300k	-30... +30	-40... +85	24

* Exeeding maximum ratings for operations and storage temperature will reduce expected life time or destroy the LED module. Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

ASD eLEDgance Safety Information

- The LED module itself and all its components may not be mechanically stressed.
- Installation must not damage or destroy conductors on the fixture.
- The LED module incorporates no protection against short circuits, overload or overheating. Therefore it is absolutely necessary to operate the modules with a electronically stabilised power supply offering protection against the above mentioned safety risks ie Solus supplied 24 volt DC transformer.
- Installation of LED modules and power supplies needs to be made with regard to all applicable electrical and safety standards.
- Correct electrical polarity needs to be observed.
- Parallel connection is the electrical operation mode. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- Please ensure that the power supply is of adequate power to operate the total load.

To contact us or for more information please see below

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