



Lucoline® Shell Dual Colour



- *The most innovative border tubing in the industry*
- *5 year extended warranty, including labour*
- *All RVI and MVI lengths and round corners available*
- *Cutttable every 40mm (straight sections)*
- *Bright and consistent illumination*
- *Shell approved*
- *Silicone coated PCB, UL94-V0*
- *Condensation proof design with breather filter*
- *PMMA (UL94-HB)*
- *Runs up to 30 meters on only one 48 V power supply*
- *Fast and easy installation, plug and play*
- *Free on-line site design tool available, creates BOM and installation drawings in minutes*

Lucoline® is the most suitable product for architectural accents on buildings, petrol sites and retail outlets. It has been completely redesigned to incorporate the latest LED, optics and production technology. Using silicone coated aluminium core PCB's, advanced optics, IP67 connections.

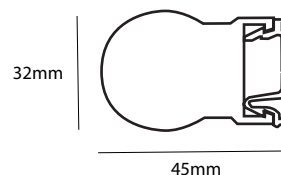
Lucoline Shell DC is designed for both RVI-e and MVI installations and meets the Shell standard on required light levels.

It is easy to install, every straight section is cuttable and can be resealed easy. The cut piece can be reused.

A extended range of accessories and cables is available making the installation plug-and-play.

SPECIFICATIONS

- Dimensions:
32mm (W) x 45mm (H)
Lengths: 2700mm, 1400mm, 305mm,
160 corner 800x800, 160 corner 420x420,
600 corner 800x800
- Cuttable every 40mm, (straight sections)
- 5 year extended warranty
- Housing material in extruded PMMA
- Mounting clips in UV stabilized polycarbonate
- Mounting clip pull force >17kgs
- Mounting clip shear force >30kgs
- JST JWPF IP67 connectors
- Constant Current Technology
- Protection class IP67
- Breather filter preventing condensation



Lucoline® DC TUBES

Item no	Description	W/m
L-DC-RY-305	Lucoline Shell 305 mm	5.0 W/m
L-DC-RY-1400	Lucoline Shell 1400 mm	5.0 W/m
L-DC-RY-2700	Lucoline Shell 2700 mm	5.0 W/m
L-DC-RY-BND-R160	Lucoline Shell 160 mm round corner, 800x800	5.0 W/m
L-DC-RY-BND-R160-420	Lucoline Shell 160 mm round corner, 420x420	5.0 W/m
L-DC-RY-BND-R600	Lucoline Shell 600 mm round corner, 800x800	5.0 W/m

ACCESSORIES

Item no	Description
L-CLIP-S	Mounting Clip Sliding
L-CLIP-F	Mounting Clip Fixed
L-DC-R-END	Endcap DC red
L-CAB-Y-1.5	Power Supply Y Connection Cable, 1.5 m, male and female connector
L-CAB-1.0	1 m extension cable
L-CAB-3.0	3 m extension cable
L-CAB-5.0	5 m extension cable
L-CAB-F-500	Lucoline Female Connector Assembly 500mm
L-CAB-M-500	Lucoline Male Connector Assembly 500mm
L-CON-Y-FFM	Y-Connector, 1 male and 2 female connectors
L-CON-Y-MMF	Y-Connector, 1 female and 2 male connectors
L-CON-MM	Lucoline Genderchanger Connector Male Male
L-CON-FF	Lucoline Genderchanger Connector Female Female
L-CON-BNK-M	Blanking Connector Male
L-CON-BNK-F	Blanking Connector Female
L-GLUE	Field endcap glue 5 oz tube

Online Shell Estimator Layout Example



POWER SUPPLY 48V

Output Voltage	48V
Working temperature range	-40°C~+65°C
Input Voltage Range	100VAC~240VAC
Input Frequency Range	50~60Hz
Protective Characteristics	Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating	IP68
MTBF	≥70000hrs. MIL-HDBK-217F(25°C)

Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight	Max. Capacity
PP48150	3.13A	150W	1.81 A/115V - 0.91 A/230V	≥93%	186x68x37mm	1,8 kg	30 m

Max 4 x 2700 in series, max 8 x 2700 per L-CAB-Y-1.5