

OUTSCAPE

Inground Light

Unbreakable Performance, Built Tough

OUTSCAPE ARC

Inground Light

The "Outscape Arc" is a highly robust lighting solution designed for inground trafficable spaces. Combining an innovative system of technically engineered Stainless Steel Profile, Silicone LED Insert and Secondary Silicone Diffuser, the system can achieve a continuous horizontal and vertical flex with an IK10 and IP68 rating able to withstand up to 2.5T of traffic. The "Outscape Arc" will open new avenues of inground lighting design, illuminating high traffic areas, driveways, pathways, courtyards and public areas where typical products are unable to perform

Physical

Dimensions

92 mm x 61 mm x 37.3 mm

Max Run Length

10 m (Single-end feed)

Weight

2.8 kg/m

Environmental

IP68

IK10

Anti UV Protection

Supports 2.5-tonnes load:

Walk over, light traffic



Mounting Options

Recessed

Ambient Operating Temperature

T_a -40° to 55 °C

Max Mounting Surface Temperature

T_a 85°C

Materials

Stainless Steel Profile

Silicone Diffuser

Warranty

Product

7 Years

Terms and conditions apply

Electrical

Control Gear

Remote IP20 (DC24V)

Remote IP67 (DC24V)

Power Consumption Range

9 W/m

12 W/m

Luminous Efficacy

Up to 41.6 Lm/W @ 4000K

Lumen Maintenance

L80 B10 > 54,000 hours

Dimming Options

Fixed Output

Photometrics

Flux Range

White

500 Lm/m @12 W/m, 3000K

R / G / B

440 Lm/m @9 W/m, Green

Beam Angle

120°

Correlated Colour Temperature

2100 K / 3000 K / 4000 K / 5000 K

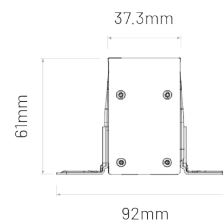
R / G / B

Colour Rendering Index

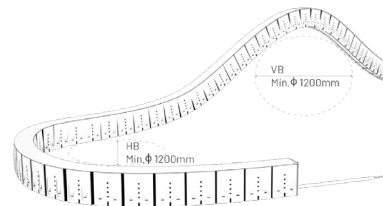
80+

SDCM

<3



Bend Diameter



Optical and Electrical values are subject to a tolerance of +/- 10%.

Lumen Output values are "delivered" lumens, which take into consideration losses in the diffuser. These values are more relevant than source lumens, as luminaire efficiency is accounted for. Values given above are based on 4000K and T_p of 65°C

All product specifications are correct at time of printing, and subject to change without notice.

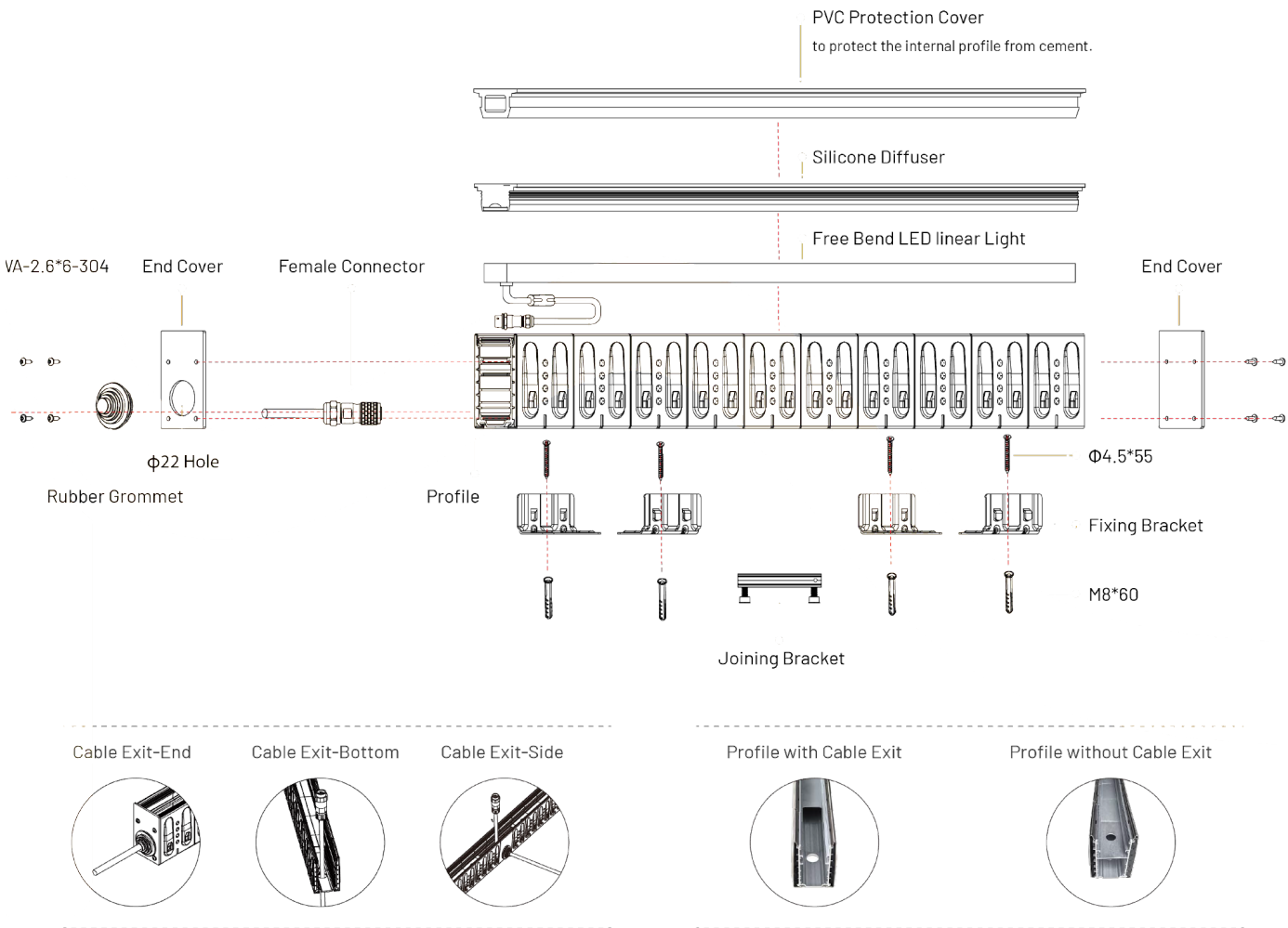


Rev 2.2
Date 11.2025
Page 2 of 6

OUTSCAPE ARC

Inground Light

Components



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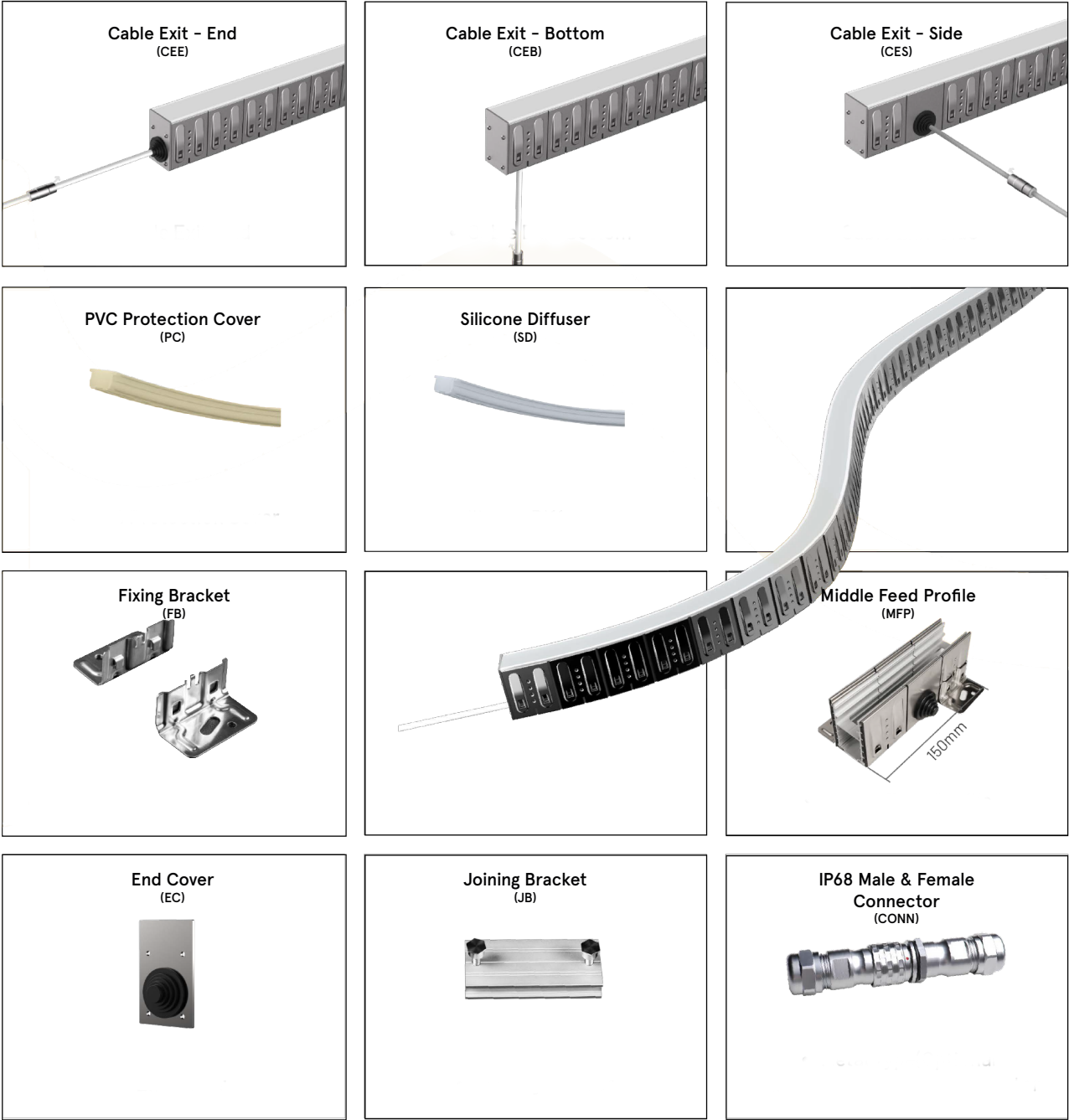
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Rev 2.2
Date 11.2025
Page 3 of 6

OUTSCAPE ARC

Inground Light

Accessories



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Flux Range Table

Dimension	92 mm x 61 mm x 37.3 mm						
	9 W			12 W			
CCT	Red	Green	Blue	2100K	3000K	4000K	5000K
Luminous Flux (lm) ±5%	190	440	110	480	500	500	500

Specification Statement

Use the below statement for your schedules, specifications, or quotes.

Guide: Copy and paste into your document.
Remove unwanted options in **Green**.
Add custom data points where noted in **Blue**.

Outscape with **7 Years** Product Warranty, as manufactured by mLight Pty Ltd. Product complete with LED Tape, remote (**Fixed Output**) control gear, supports for surface mounted. Dimensions (xxxx) mm long, **with aluminium profile and curved profile**. Finished in Encapsulated Silicone, IP68 rated, IK10 protection. (xxxx) Lm/m, (xxxx) W/m, L80 B10 54,000 hrs at Ta 25°C. Installation as per MLight recommendations.

Coding System

Use the below to code your solution for ease of quoting and discussing with our team.
Start with **OUTSCAPE** and then follow on with additional codes.

EG: OUTSCAPE-A-REC-8-30-CEE-FO

Type	Code	Mounting	Code	CRI	Code	CCT / Light	Code	Accessories	Code	Dimming Option	Code
Outscape Arc	A	Recessed	REC	80+	8	2100 K	21	See code under the line drawings		Fixed Output	FO
						3000 K	30				
						4000 K	40				
						5000 K	50				
						R	R				
						G	G				
						B	B				

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INTEGRATE LIGHT WITH LIFE, BEAUTIFULLY
