

OUTSCAPE

Inground Light

Unbreakable Performance, Built Tough

OUTSCAPE LINEA

Single Colour Inground Light

The "Outscape Linea" is a highly robust lighting solution designed for inground trafficable spaces. Combining an innovative system of technically engineered Stainless Steel and Aluminum Profile, Silicone LED Insert and Secondary Silicone Diffuser, the system can achieve a continuous horizontal lighting output with IK10 and IP68 rating able to withstand up to 10T of traffic. The "Outscape Linea" 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

80 mm x 61 mm x 36.2 mm

Standard Length

204 mm, 504 mm, 1004 mm, 2004 mm

Weight

2.8 kg/m *Standard*

The weight will be different with a steel profile

Environmental

IP68

IK10

Anti UV Protection

Salt Water Resistant

Flame Resistant

Solvents Resistant

Supports up to:

Walk over 2.5 tonnes  on Aluminum Profile

Drive over 10 tonnes   on Steel Profile

Mounting Options

Recessed

Ambient Operating Temperature

T_a -40° to 55 °C

Max Mounting Surface Temperature

T_a 85°C

Materials

Stainless Steel

Aluminium Profile

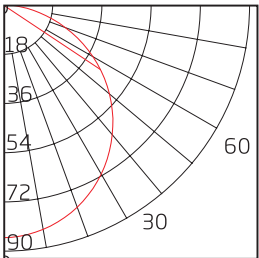
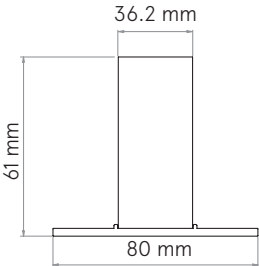
Silicone Diffuser

Warranty

Product

5 Years

Terms and conditions apply



Electrical

Control Gear

Remote IP20 (DC24V)

Remote IP67 (DC24V)

Power Consumption Range

8 W/m

9 W/m

12 W/m

Please refer to the flux range table on page 3

Luminous Efficacy

Up to 37.5 Lm/W @ 4000K, 12 W/m

Lumen Maintenance

L80 B10 > 54,000 hours

Photometrics

Flux Range

405 Lm/m @12 W/m, Green

340 Lm/m @9 W/m, 4000K

450 Lm/m @12 W/m, 4000K

Please refer to the flux range table on page 3

Beam Angle

115°

Correlated Colour Temperature

2100 K / 3000 K / 4000 K / 5000 K

R / G / B

Colour Rendering Index

80+

SDCM

<3



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.

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Date 11.2025
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OUTSCAPE LINEA

Single Colour Inground Light

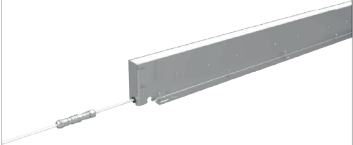
Accessories



- Recycled PVC Protection Cover



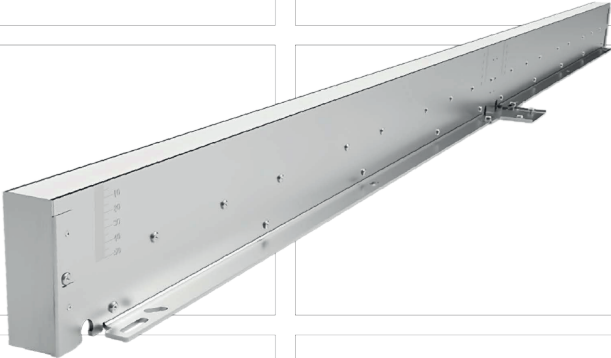
- Silicone Diffuser



- Cable Exit-End



- End Cover





- Cable Exit-Bottom



- IP67 Male & Female Connector (Sold Separately)



- IP68 Male & Female Connector (Sold Separately)



- Cable Exit-Side



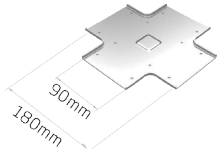
- X-Shape Joining



- T-Shape Joining



- L-Shape Joining



- Universal Joining Bracket



- Extended Joining



- Extended Joining Bracket

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

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OUTSCAPE LINEA

Single Colour Inground Light

Flux Range Table - White

Dimension	80 mm x 69 mm x 36.2 mm							
	9 W				12 W			
CCT	2100K	3000K	4000K	5000K	2100K	3000K	4000K	5000K
Luminous Flux (lm) ±5%	270	340	340	340	360	450	450	450

Flux Range Table - R/G/B

Dimension	80 mm x 69 mm x 36.2 mm		
	8 W	12 W	
CCT	Red	Green	Blue
Luminous Flux (lm) ±5%	120	405	60

Max. Cable Length Input: DC24V

Item Code	Light Length (m)	Cable Length									
		0.32 mm ² 22AWG		0.52 mm ² 20AWG		0.81 mm ² 18AWG		1.32 mm ² 16AWG		2.07 mm ² 14AWG	
		m	ft	m	ft	m	ft	m	ft	m	ft
C-IG-8061 -F2008B-BW/9W	1	45.3	148.5	73.5	241.3	114.6	375.8	186.7	612.5	292.7	960.4
	2	22.6	74.2	36.8	120.6	57.3	187.9	93.3	306.2	146.4	480.2
	3	15.0	49.0	24.3	79.7	37.8	124.2	61.7	202.3	96.7	317.3
	4	11.2	36.9	18.3	59.9	28.4	93.3	46.4	152.1	72.7	238.5
	5	9.0	29.5	14.6	48.0	22.8	74.8	37.1	121.8	58.2	191.1
	6	7.5	24.7	12.3	40.2	19.1	62.6	31.1	102.1	48.8	160.1
	7	6.5	21.5	10.6	34.9	16.6	54.3	27.0	88.5	42.3	138.8
	8	5.7	18.6	9.2	30.2	14.3	47.0	23.3	76.6	36.6	120.1
	9	5.0	16.5	8.2	26.8	12.7	41.8	20.7	68.1	32.5	106.7
	10	4.5	14.9	7.4	24.2	11.5	37.7	18.7	61.4	29.4	96.3
	11			6.7	22.0	10.4	34.2	17.0	55.8	26.7	87.5
	12			6.2	20.2	9.6	31.5	15.6	51.3	24.5	80.4
	13			5.7	18.7	8.9	29.1	14.4	47.4	22.7	74.3
	14			5.3	17.3	8.2	27.0	13.4	44.0	21.0	69.0
	15			4.9	16.2	7.7	25.3	12.6	41.2	19.7	64.6
	16			4.6	15.2	7.2	23.7	11.8	38.6	18.5	60.5
	17					6.8	22.3	11.1	36.3	17.4	56.9
	18					6.4	21.1	10.5	34.3	16.4	53.8
	19					6.1	20.0	9.9	32.5	15.5	51.0
	20					5.8	18.9	9.4	30.8	14.7	48.3
C-IG-8061 -F2008B-12W	1	36.4	119.4	59.2	194.1	92.1	302.3	150.2	492.6	235.5	772.5
	2	18.0	59.1	29.3	96.0	45.6	149.5	74.3	243.7	116.5	382.1
	3	12.0	39.2	19.4	63.0	30.3	99.3	49.3	161.9	77.4	253.8
	4	9.0	29.5	14.6	48.0	22.8	74.8	37.1	121.8	58.2	191.1
	5	7.2	23.6	11.7	38.3	18.2	59.7	29.6	97.3	46.5	152.5
	6	6.0	19.7	9.8	32.0	15.2	49.8	24.8	81.2	38.8	127.4
	7			8.4	27.5	13.0	42.8	21.3	69.7	33.3	109.3
	8			7.4	24.1	11.5	37.6	18.7	61.2	29.3	96.0
	9			6.7	22.0	10.4	34.2	17.0	55.8	26.7	87.5
	10			5.9	19.3	9.2	30.1	15.0	49.0	23.4	76.9
	11			5.4	17.6	8.4	27.4	13.6	44.7	21.4	70.1
	12					7.7	25.1	12.5	40.9	19.6	64.1
	13					7.1	23.2	11.5	37.8	18.1	59.3
	14					6.6	21.5	10.7	35.1	16.8	55.0
	15					6.1	20.1	10.0	32.7	15.7	51.4

Note:
1. The way to look up the max. cable length.
E.g.,
Single-end feed, C-IG-8061-F2008B-12W, 5m light length when with 18AWG wire, max. cable length should refer to the corresponding value 18.2m for 5m light length;
Double-end feed, C-IG-8061-F2008B-12W, 10m light length when with 18AWG wire, max. cable length of each end should refer to the corresponding value 18.2m for half of light length 5m;
2. The above cable lengths are calculated based on 10% allowable voltage drop maximum.

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
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OUTSCAPE LINEA

Single Colour Inground Light

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 **5 Years** Product Warranty, as manufactured by mLight Pty Ltd. Product complete with LED Tape, remote (**Fixed Output/DALI/DMX**) control gear, supports for surface mounted. Dimensions **(xxxx)** mm long, **with (Aluminium Profile / Steel 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-L-AL-12W-REC-8-30-FO

Type	Code	Material	Code	Power	Code	Mounting	Code	CRI	Code	CCT / Light	Code	Dimming Option	Code
Outscape Linea	L	Aluminium	AL	8 W	8W	Recessed	REC	80+	8	2100 K	21	Fixed Output	FO
		Steel	ST	9 W	9W					3000 K	30	DALI-2	DALI-2
				12 W	12W					4000 K	40	DMX	DMX
										5000 K	50		
										Red	R		
										Green	G		
										Blue	B		

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OUTSCAPE LINEA

Tunable White Inground Light

The "Outscape Linea" is a highly robust lighting solution designed for inground trafficable spaces. Combining an innovative system of technically engineered Aluminum Profile, Silicone LED Insert and Secondary Silicone Diffuser, the system can achieve a continuous horizontal lighting output with IK10 and IP68 rating able to withstand up to 10T of traffic. The "Outscape Linea" 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

80 mm x 61 mm x 36.2 mm

Standard Length

204 mm, 504 mm, 1004 mm, 2004 mm

Weight

2.8 kg/m *Standard*

The weight will be different with a steel profile

Environmental

IP68

IK10

Anti UV Protection

Salt Water Resistant

Flame Resistant

Solvents Resistant

Supports up to:

Walk over 2.5 tonnes  on Aluminum Profile

Drive over 10 tonnes    on Steel Profile

Mounting Options

Recessed

Ambient Operating Temperature

T_a -40° to 55 °C

Max Mounting Surface Temperature

T_a 85°C

Materials

Stainless Steel

Aluminium Profile

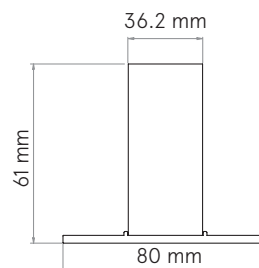
Silicone Diffuser

Warranty

Product

5 Years

Terms and conditions apply



Electrical

Control Gear

Remote IP20 (DC24V)

Remote IP67 (DC24V)

Power Consumption Range

12 W/m

Luminous Efficacy

Up to 17.5 Lm/W @ 5500K, 12 W/m

Lumen Maintenance

L80 B10 > 54,000 hours

Dimming Options

Fixed Output

DALI-2

DMX

Photometrics

Flux Range

170 Lm/m @ 2100K to 210 Lm/m @ 5500K

Beam Angle

115°

Correlated Colour Temperature

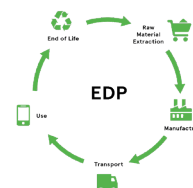
2100 K - 5500 K

Colour Rendering Index

80+

SDCM

<3



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OUTSCAPE LINEA

Tunable White Inground Light

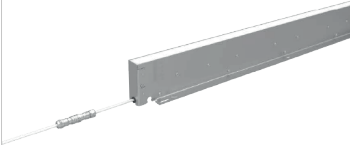
Accessories



- Recycled PVC Protection Cover



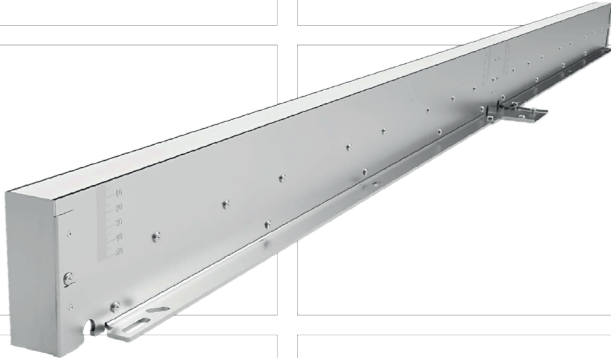
- Silicone Diffuser



- Cable Exit-End



- End Cover





- Cable Exit-Bottom



- IP67 Male & Female Connector (Sold Separately)



- IP68 Male & Female Connector (Sold Separately)



- Cable Exit-Side



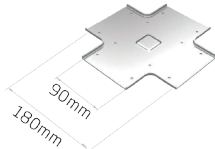
- X-Shape Joining



- T-Shape Joining



- L-Shape Joining



- Universal Joining Bracket



- Extended Joining



- Extended Joining Bracket

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

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OUTSCAPE LINEA

Tunable White Inground Light

Max. Cable Length

Input: DC24V

Item Code	Light Length (m)	Cable Length									
		0.32 mm ²		0.52 mm ²		0.81 mm ²		1.32 mm ²		2.07 mm ²	
		22AWG		20AWG		18AWG		16AWG		14AWG	
		m	ft	m	ft	m	ft	m	ft	m	ft
C-IG-8061 -F2008D-12W	1	55.8	183.1	90.7	297.6	141.3	463.5	230.2	755.4	361.0	1184.5
	2	28.2	92.5	45.8	150.3	71.4	234.2	116.3	381.7	182.4	598.5
	3	18.9	61.9	30.7	100.6	47.8	156.7	77.8	255.3	122.0	400.4
	4	13.5	44.3	22.0	72.0	34.2	112.2	55.7	182.9	87.4	286.8
	5	10.4	34.1	16.9	55.5	26.3	86.4	42.9	140.8	67.3	220.8
	6	8.3	27.4	13.6	44.5	21.1	69.3	34.4	112.9	54.0	177.0
	7			11.1	36.5	17.3	56.9	28.2	92.7	44.3	145.3
	8			9.3	30.6	14.5	47.6	23.6	77.6	37.1	121.7
	9			7.9	26.0	12.3	40.5	20.1	66.0	31.5	103.5
	10			6.8	22.4	10.6	34.9	17.3	56.8	27.2	89.1
	11			5.2	16.9	8.0	26.3	13.1	42.9	20.5	67.3
	12					7.0	22.8	11.3	37.2	17.8	58.3
	13					5.0	16.4	8.2	26.8	12.8	42.0
	14					3.8	12.5	6.2	20.3	9.7	31.9
	15					2.7	8.9	4.4	14.5	6.9	22.7

- Note:
- The way to look up the max. cable length.
E.g.,
Single-end feed, C-IG-8061-F2008D-12W, 5m light length when with 18AWG wire, max. cable length should refer to the corresponding value 26.3m for 5m light length;
Double-end feed, C-IG-8061-F2008D-12W, 10m light length when with 18AWG wire, max. cable length of each end should refer to the corresponding value 26.3m for half of light length 5m;
 - The above cable lengths are calculated based on 10% allowable voltage drop maximum.

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Coding System

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EG: OUTSCAPE-L-AL-12W-REC-8-TUN-FO

Type	Code	Material	Code	Power	Code	Mounting	Code	CRI	Code	CCT / Light	Code	Dimming Option	Code
Outscape Linea	L	Aluminium	AL	12 W	12W	Recessed	REC	80+	8	Tunable	TUN	Fixed Output	FO
		Steel	ST									DALI-2	DALI-2
												DMX	DMX

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OUTSCAPE LINEA

RGB Inground Light

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The weight will be different with a steel profile

Environmental

IP68

IK10

Anti UV Protection

Salt Water Resistant

Flame Resistant

Solvents Resistant

Supports up to:

Walk over 2.5 tonnes  on Aluminum Profile

Drive over 10 tonnes    on Steel Profile

Mounting Options

Recessed

Ambient Operating Temperature

T_a -40° to 55 °C

Max Mounting Surface Temperature

T_a 85°C

Materials

Stainless Steel

Aluminium Profile

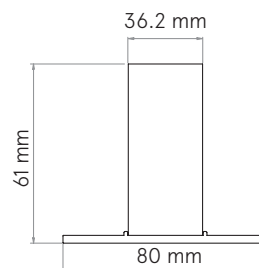
Silicone Diffuser

Warranty

Product

5 Years

Terms and conditions apply



Electrical

Control Gear

Remote IP20 (DC24V)

Remote IP67 (DC24V)

Power Consumption Range

12 W/m

Luminous Efficacy

Up to 20.4 Lm/W @ RGB, 12 W/m

Lumen Maintenance

L80 B10 > 54,000 hours

Dimming Options

Fixed Output

DALI-2

DMX

Photometrics

Flux Range

245 Lm/m @RGB

55 Lm/m @Red

165 Lm/m @Green

25 Lm/m @Blue

Beam Angle

115°

Correlated Colour Temperature

RGB

Colour Rendering Index

80+

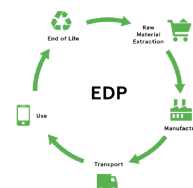
SDCM

<3

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OUTSCAPE LINEA

RGB Inground Light

Accessories



- Recycled PVC Protection Cover



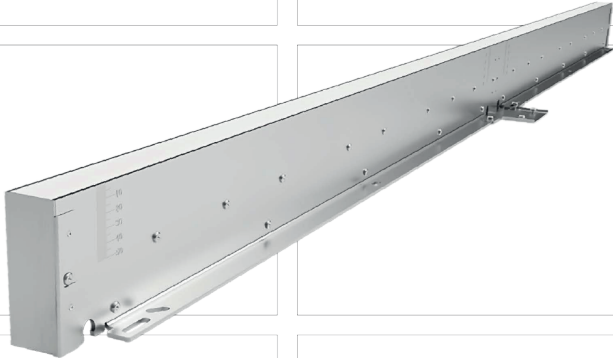
- Silicone Diffuser



- Cable Exit-End



- End Cover





- Cable Exit-Bottom



- IP67 Male & Female Connector (Sold Separately)



- IP68 Male & Female Connector (Sold Separately)



- Cable Exit-Side



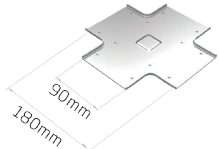
- X-Shape Joining



- T-Shape Joining



- L-Shape Joining



- Universal Joining Bracket



- Extended Joining



- Extended Joining Bracket

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OUTSCAPE LINEA

RGB Inground Light

Max. Cable Length

Input: DC24V

Item Code	Light Length (m)	Cable Length									
		0.32 mm ²		0.52 mm ²		0.81 mm ²		1.32 mm ²		2.07 mm ²	
		22AWG		20AWG		18AWG		16AWG		14AWG	
		m	ft	m	ft	m	ft	m	ft	m	ft
C-IG-8061 -F2008A-12W	1	62.8	206.0	102.0	334.8	158.9	521.5	259.0	849.8	406.2	1332.6
	2	31.7	104.1	51.6	169.1	80.3	263.5	130.9	429.4	205.2	673.3
	3	21.2	69.6	34.5	113.2	53.7	176.3	87.6	287.2	137.3	450.5
	4	15.2	49.9	24.7	81.0	38.5	126.2	62.7	205.7	98.3	322.6
	5	11.7	38.4	19.0	62.4	29.6	97.2	48.3	158.4	75.7	248.5
	6	9.4	30.8	15.3	50.0	23.8	77.9	38.7	127.0	60.7	199.2
	7			12.5	41.1	19.5	64.0	31.8	104.3	49.8	163.5
	8			10.5	34.4	16.3	53.6	26.6	87.3	41.7	136.9
	9			8.9	29.3	13.9	45.6	22.6	74.3	35.5	116.4
	10			7.7	25.2	12.0	39.2	19.5	63.9	30.6	100.2

Note:

1. The way to look up the max. cable length.

E.g.,

Single-end feed, C-IG-8061-F2008A-12W, 5m light length when with 20AWG wire, max. cable length should refer to the corresponding value 19m for 5m light length;

Double-end feed, C-IG-8061-F2008A-12W, 10m light length when with 20AWG wire, max. cable length of each end should refer to the corresponding value 19m for half of light length 5m;

2. The above cable lengths are calculated based on 10% allowable voltage drop maximum.

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 **5 Years** Product Warranty, as manufactured by mLight Pty Ltd. Product complete with LED Tape, remote **(Fixed Output/DALI/DMX)** control gear, supports for surface mounted. Dimensions **(xxxx)** mm long, **with (Aluminium Profile / Steel 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-L-AL-12W-REC-8-R-FO

Type	Code	Material	Code	Power	Code	Mounting	Code	CRI	Code	CCT / Light	Code	Dimming Option	Code
Outscape Linea	L	Aluminium	AL	12 W	12W	Recessed	REC	80+	8	Red	R	Fixed Output	FO
		Steel	ST							Green	G	DALI-2	DALI-2
										Blue	B	DMX	DMX
										RGB	RGB		

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.

OUTSCAPE LINEA

RGBW Inground Light

The "Outscape Linea" is a highly robust lighting solution designed for inground trafficable spaces. Combining an innovative system of technically engineered Aluminum Profile, Silicone LED Insert and Secondary Silicone Diffuser, the system can achieve a continuous horizontal lighting output with IK10 and IP68 rating able to withstand up to 10T of traffic. The "Outscape Linea" 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

80 mm x 61 mm x 36.2 mm

Standard Length

204 mm, 504 mm, 1004 mm, 2004 mm

Weight

2.8 kg/m *Standard*

The weight will be different with a steel profile

Environmental

IP68

IK10

Anti UV Protection

Salt Water Resistant

Flame Resistant

Solvents Resistant

Supports up to:

Walk over 2.5 tonnes  on Aluminum Profile

Drive over 10 tonnes    on Steel Profile

Mounting Options

Recessed

Ambient Operating Temperature

T_a -40° to 55 °C

Max Mounting Surface Temperature

T_a 85°C

Materials

Stainless Steel

Aluminium Profile

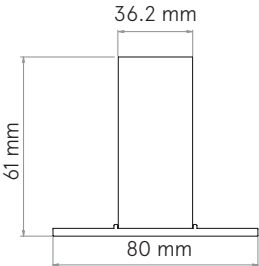
Silicone Diffuser

Warranty

Product

5 Years

Terms and conditions apply



Electrical

Control Gear

Remote IP20 (DC24V)

Remote IP67 (DC24V)

Power Consumption Range

15 W/m

Luminous Efficacy

Up to 11 Lm/W @ 15 W/m, Green

Lumen Maintenance

L80 B10 > 54,000 hours

Dimming Options

Fixed Output

DALI-2

DMX

Photometrics

Flux Range

55 Lm/m @Red

165 Lm/m @Green

25 Lm/m @Blue

145 Lm/m @2700K

Beam Angle

115°

Correlated Colour Temperature

RGBW (2700 K / 3000 K / 3500 K)

Colour Rendering Index

80+

SDCM

<3



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OUTSCAPE LINEA

RGBW Inground Light

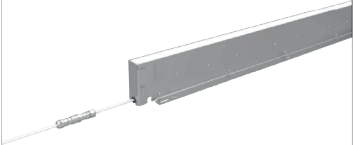
Accessories



- Recycled PVC Protection Cover



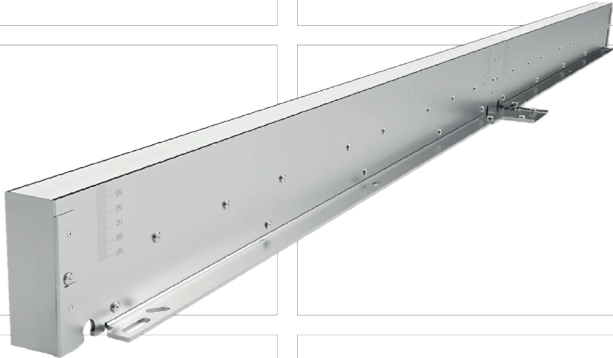
- Silicone Diffuser



- Cable Exit-End



- End Cover





- Cable Exit-Bottom



- IP67 Male & Female Connector (Sold Separately)



- IP68 Male & Female Connector (Sold Separately)



- Cable Exit-Side



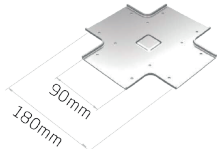
- X-Shape Joining



- T-Shape Joining



- L-Shape Joining



- Universal Joining Bracket



- Extended Joining



- Extended Joining Bracket

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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

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OUTSCAPE LINEA

Inground Light

Flux Range Table – RGBW

Dimension	80 mm x 69 mm x 36.2 mm					
	15 W					
	Red	Green	Blue	2700K	3000K	3500K
	55	165	25	145	145	145

Max. Cable Length

Input: DC24V

Item Code	Light Length (m)	Cable Length									
		0.32 mm ²		0.52 mm ²		0.81 mm ²		1.32 mm ²		2.07 mm ²	
		22AWG		20AWG		18AWG		16AWG		14AWG	
		m	ft	m	ft	m	ft	m	ft	m	ft
C-IG-8061-F2008E-15W	1	48.0	157.4	78.0	255.8	121.5	398.5	197.9	649.4	310.4	1018.3
	2	23.8	78.1	38.7	127.0	60.3	197.8	98.2	322.3	154.0	505.4
	3	15.3	50.0	24.8	81.3	38.6	126.7	62.9	206.4	98.7	323.7
	4	11.0	36.2	17.9	58.8	27.9	91.7	45.5	149.4	71.4	234.2
	5			13.9	45.4	21.6	70.8	35.2	115.4	55.1	180.9
	6			11.1	36.4	17.3	56.8	28.2	92.5	44.2	145.0
	7			8.7	28.4	13.5	44.3	22.0	72.2	34.5	113.2
	8			7.2	23.7	11.3	36.9	18.3	60.2	28.8	94.4

Note:

1. The way to look up the max. cable length.

E.g.,

Single-end feed, C-IG-8061-F2008E-15W, 5m light length when with 20AWG wire, max. cable length should refer to the corresponding value 13.9m for 5m light length;

Double-end feed, C-IG-8061-F2008E-15W, 10m light length when with 20AWG wire, max. cable length of each end should refer to the corresponding value 13.9m for half of light length 5m;

Specification Statement

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		Steel	ST									DALI-2	DALI-2
												DMX	DMX

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INTEGRATE LIGHT WITH LIFE, BEAUTIFULLY
