Eclipse Collection

unios®

Celebrating the finer details

From its conception, the Eclipse promises to be essential to Unios' linear product profile. This collection is brought to purpose to embrace the ethos that "beauty lies in the details". From the straight lines to the soft edges, the Eclipse ensures that bespoke architectural elements with exceptional quality are seen in an all-new light.

A variety of profiles

The versatile Eclipse Collection offers various profiles to cater to a range of lighting requirements and architectural intentions.

Glide Mini
Linear Light

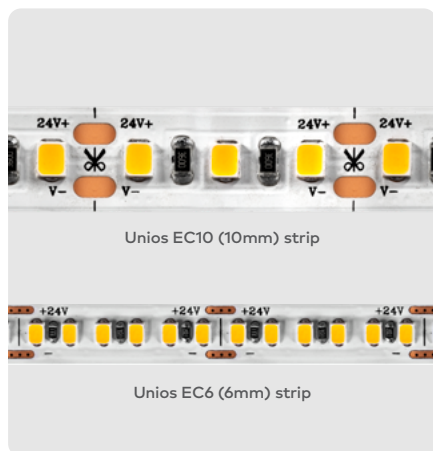
Glide S
Linear Light

Glide XL
Linear Light

Glide IP67
Linear Light

Legacy
Linear Light

Refer to the product summary pages for SKU compatibility.

Key Features

Unios EC10 (10mm) strip

Unios EC6 (6mm) strip

20/25mm cut increments

With great uniformity, single CCT variants of the Eclipse can be fabricated to suit any application. The EC6 strip is customisable down to 20mm increments with 300LEDs/m, while the EC10 strip features 120LEDs/m and is customisable down to 25mm increments.

RGB & RGBW Options

Explore different patterns and colours through the Eclipse. With RGB, you can produce almost any colour to create striking effects. For a truer representation of white, configure Eclipse with RGBW, which adds a white chip (on top of Red, Green and Blue).

54,000h

Tested lifetime of >54,000h at L80B10 to deliver high performance over time.

110lm/W

The efficiency of the SMD LEDs allows for outputs of up to 110lm/W.

Tunable White

Change colour temperatures with colour-tuning technology ranging from 2700K to 6500K.

Up to IP67

Glide IP67 is completely sealed for installation on facades or inground on walkways and surfaces.

CRI 90+

A CRI of 90+ and R9>50 supports applications where accurate colour representation is essential.
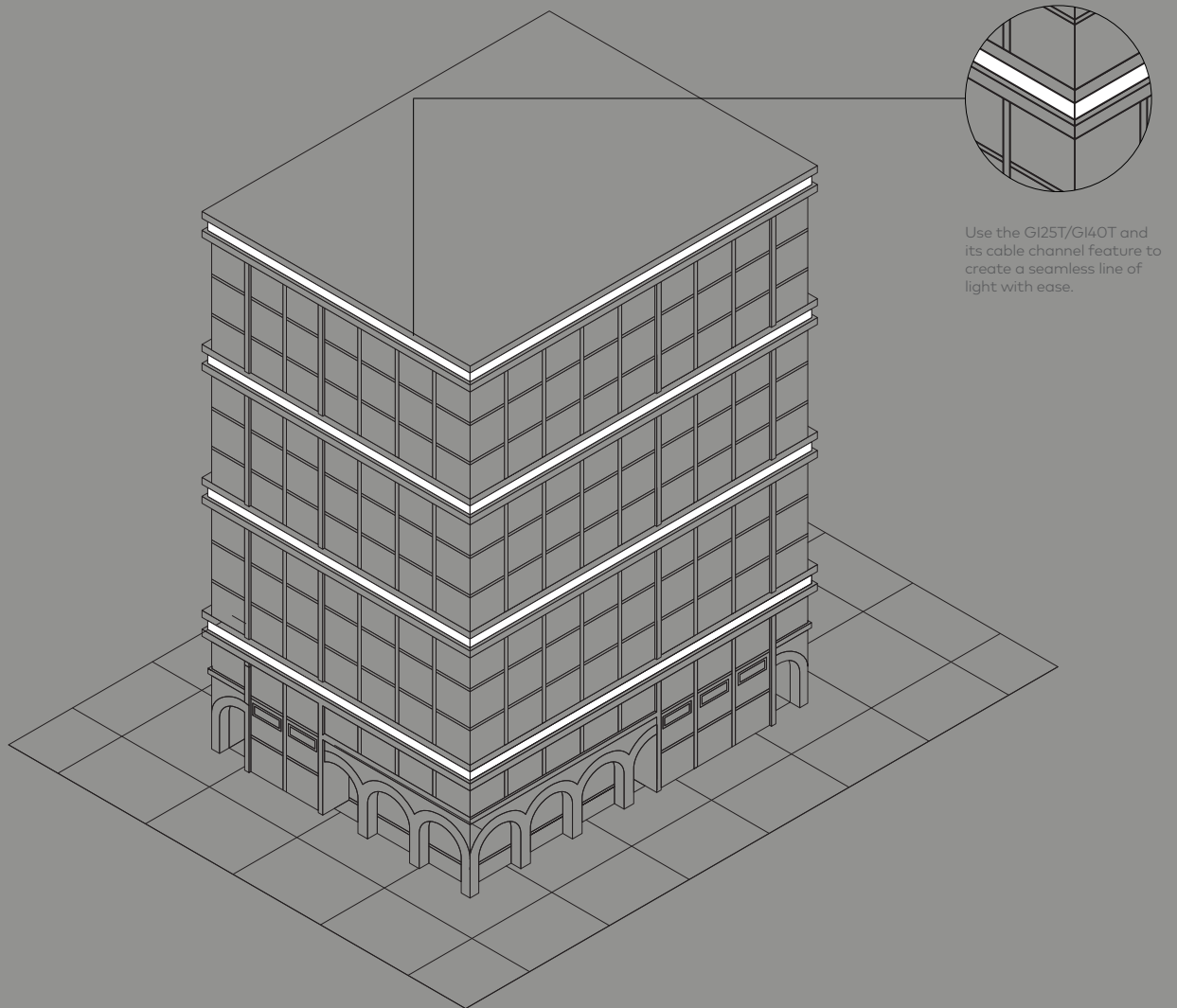
Up to IK10

A recessed Glide IP67 with a diffuser flush with the ground surface allows loads up to 8000kg and is IK10.

Phase-Cut

The 24V phase-cut driver allows for the dimming of our single CCT LED strip through leading/trailing edge controls.

Refer to the product summary pages for SKU compatibility.
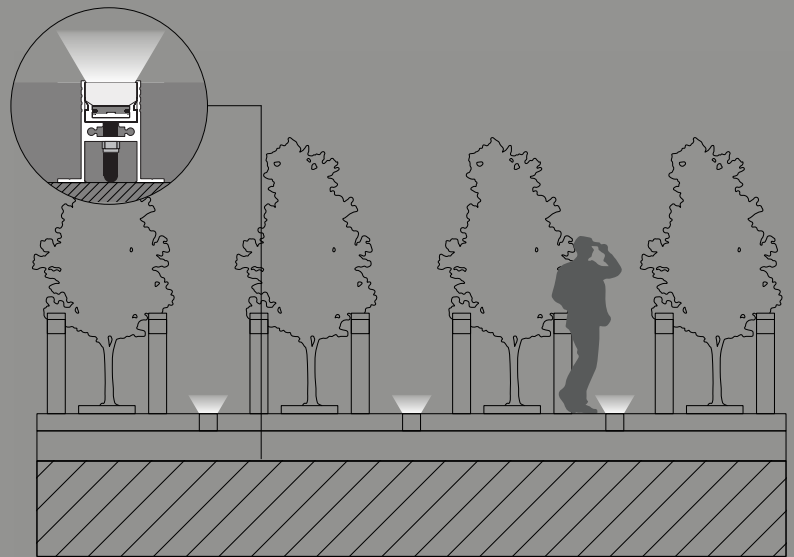
Facade Illumination

Strip lighting enhances building facades through two techniques: indirect and direct illumination. Hidden strips, serving as indirect light sources, spotlight architectural elements instead of the light itself. Whether casting a soft glow around features or illuminating objects, hidden strip lighting dynamically transforms buildings at night while remaining discreet during the day.

Visible strip lighting, arranged in patterns, adds dimension to otherwise plain facades, complementing existing design features for enhanced visual appeal. For added design flexibility, consider RGB/RGBW strip lighting, enabling changeable colour patterns that adapt the building facade to seasons or align with local events.

Tip 1: Keep indirect lighting out of direct view from all observable directions, including other taller buildings. An appropriate setback keeps the light source hidden from direct view and allows the light illumination to do the real work. Consider the Dark Skies Initiatives and minimise upward light spill where possible.

Tip 2: Directly visible strip lighting used as a feature works best when the strip light is the focus of attention. Lower light output levels can achieve higher visual comfort without compromising the effect.

Inground application example
GI40T IP67 profile

Indirect lighting application example
GI25 IP67 profile
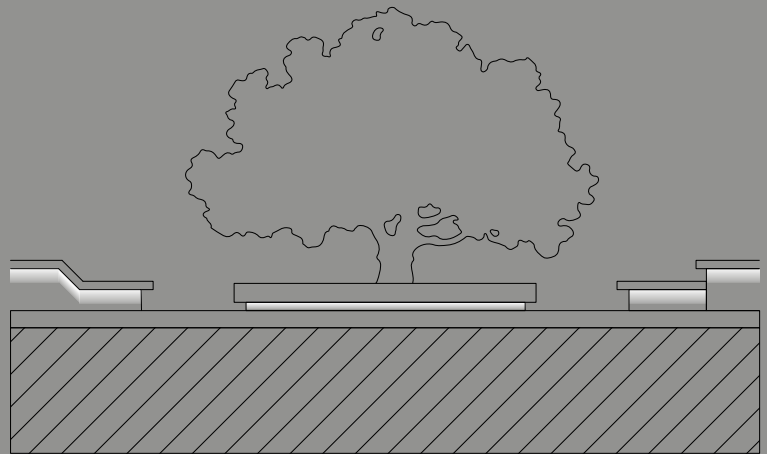
Pathway Illumination

Eclipse strip light can be used in parks to provide accentuation and highlight details or to provide visual wayfinding along pathways. Indirect lighting installed on the underside of park benches, planter boxes, handrails or wall capping provides ambience and floor illumination while drawing attention to these feature areas.

When combined with other fixtures, such as bollards or pole-top luminaires, strip lights play a significant role in a lighting scheme that is both functional and visually interesting. Additionally, inground Eclipse strip can draw attention to important areas or provide a guiding light along the most common paths of travel.

Tip 1: Consider using inground lighting with lower light output in open sky areas to reduce unnecessary light spilling into the night sky. Brighter outputs are better suited to areas with overhead cover or tree canopies. Inground lighting can help achieve vertical illuminance at face level when combined with handrail lighting to achieve floor levels.

Tip 2: When designing inground Eclipse, coordinate sizing and installation requirements with the paving and landscape contractors to ensure a cohesive end result. GI25/GI40 widths are fixed, but lengths can be customised to suit any paver size.

Glide IP67 Series

The Glide IP67 series is both weatherproof and trafficable. The new GI40T and GI25T profile are designed with a built-in cable channel to simplify the wiring process.
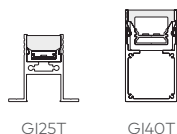
GI25T

GI40T

Product images

Installation instructions

Revit family

Sketchup objects

IES files

2700K

3000K

4000K

RGB

Eclipse G2 Legacy
Linear Series
...

Eclipse G2 Glide
Linear Series
...

+ ♡

Glide Mini
GS10

Glide S GS19
Surface Mount

Glide S GR30
Recessed

Configure the Eclipse Series in seconds

Explore and select the right Eclipse profiles and options for your project through our Unios Toolbox

Eclipse G2 Glide Mini

Linear Light

GS10
Mini

		LED Power	Lumens (at 3000K)	Beam	Cable Entry
❶	Glide Mini GS10 Surface Mounted	10W/m (24V DC)	488lm/m	110°	Rear, End

Key Information

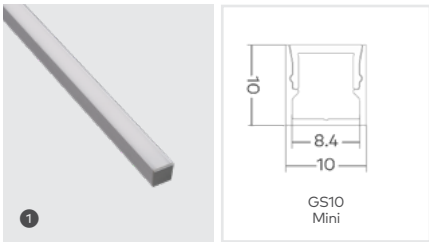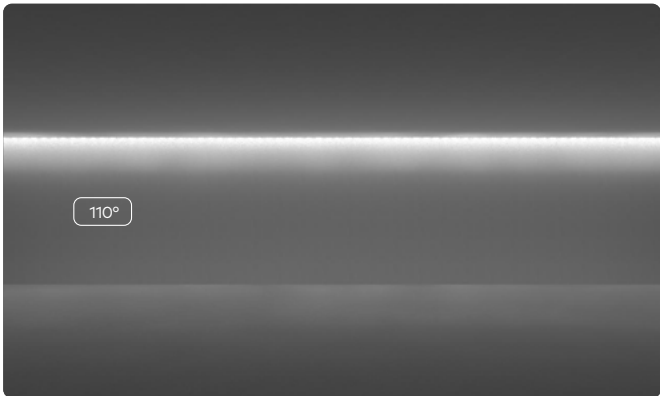|	
Mounting	Surface
Finish	■ Textured Black ▨ Aluminium
Strip Compatibility	Eclipse EC6 (6mm)
LED CCT	■ 2700K ■ 3000K ■ 4000K
Warranty	5 Year

Design

Product Family	Eclipse
Material	Powdercoated Aluminum, PMMA Diffuser
IP Rating	IP20
Class Rating	Class III
Maximum Supply Length	3 metres
Cut Lengths	20mm
Maximum Run Power	50W
No. of LED's	300/m

Performance

Lumen efficacy	Up to 53lm/W
CRI (Ra/R9)	90+ (R9: >50)
Lifetime (Ta 25°C)	>54,000h L80B10
Ambient Temperature Range	10°- 30°C
SDCM	≤3

Driver

Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

Available Accessories

GS10 2m and 3m Accessory Set (2x end caps (one with cable entry), 3x mounting clips and 3x mounting screws per metre)

110°

Eclipse G2 Glide S

GS19 Surface Mounted

GR30 Recessed

GA27 45° Surface Mounted

		LED Power	Lumens (at 3000K)	Beam	Cable Entry
❶	Glide GS19 Surface Mounted	5W/m (24V DC)	245lm/m	110°	Rear, End, Side
		10W/m (24V DC)	480lm/m		
		15W/m (24V DC)	701lm/m		
		20W/m (24V DC)	930lm/m		
❷	Glide GR30 Recessed	5W/m (24V DC)	251lm/m	110°	Rear, End, Side
		10W/m (24V DC)	487lm/m		
		15W/m (24V DC)	709m/m		
		20W/m (24V DC)	941lm/m		
❸	Glide GA27 45° Surface Mounted	5W/m (24V DC)	341lm/m	110°	Rear, End
		10W/m (24V DC)	653lm/m		
		15W/m (24V DC)	974m/m		
		20W/m (24V DC)	1292lm/m		

Key Information

Mounting	Surface, Recessed
Finish	■ Textured Black ▧ Aluminium □ Textured White (GS19 & GS30)
Strip Compatibility	Eclipse EC10 (10mm)
LED CCT	■ 2700K ■ 3000K ■ 4000K ■ RGB ■ RGBW ■ 2700K-6500K (Tunable White)
Warranty	5 Year

Design

Product Family	Eclipse
Material	Powdercoated Aluminum, PMMA Diffuser
IP Rating	IP20, IP67 (Strip)
Class Rating	Class III
Maximum Supply Length	3 metres
Cut Lengths	25mm, 50mm (RGB/RGBW/ Tunable White)
Maximum Run Power	100W
No. of LED's	120/m, 240/m (Tunable White)

Performance

Lumen efficacy	Up to 69lm/W
CRI (Ra/R9)	90+ (R9: >50)
Lifetime (Ta 25°C)	>54,000h L80B10
Ambient Temperature Range	10°- 30°C
SDCM	≤3

Driver

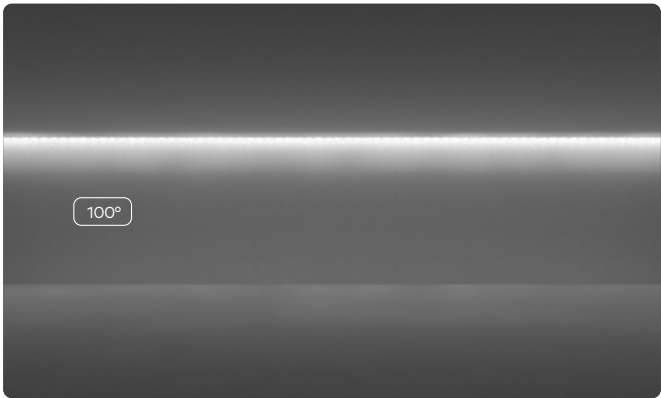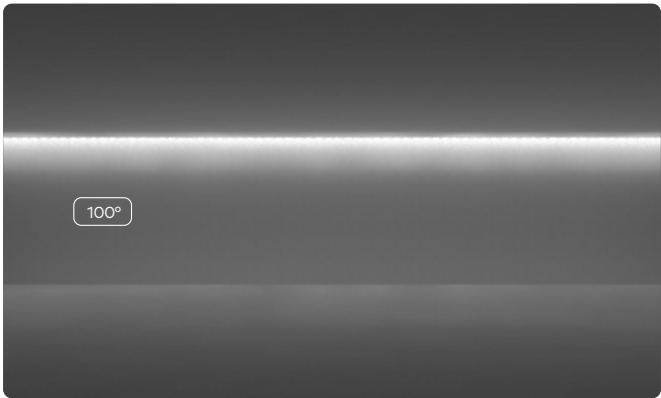|	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

Available Accessories

GS19 2m and 3m Accessory Set (2x end caps (one with cable entry), 3x mounting clips and 3x mounting screws per metre)

GR30 2m and 3m Accessory Set (2x end caps (one with cable entry), 3x mounting clips and 3x mounting screws per metre)

GA27 2m and 3m Accessory Set (2x end caps (one with cable entry), 3x mounting clips and 3x mounting screws per metre)

Eclipse G2 Glide XL

Linear Light

GS35 Surface Mounted
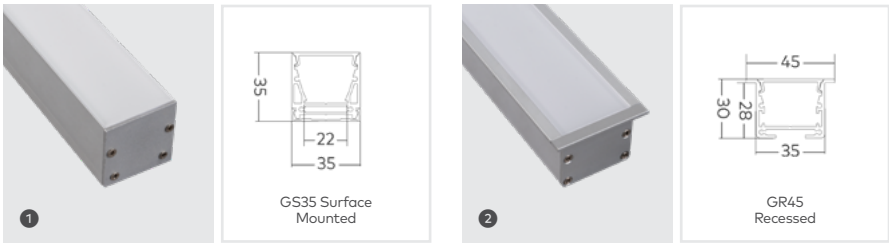
GR45 Recessed

		LED Power	Lumens (at 3000K)	Beam	Cable Entry
❶	Glide GS35 Surface Mounted	5W/m (24V DC)	254lm/m	110°	Rear, End, Side
		10W/m (24V DC)	507lm/m		
		15W/m (24V DC)	712lm/m		
		20W/m (24V DC)	977lm/m		
		2x 15W (24V DC)	1394lm/m		
❷	Glide GR45 Recessed	5W/m (24V DC)	254lm/m	110°	Rear, End, Side
		10W/m (24V DC)	507lm/m		
		15W/m (24V DC)	712lm/m		
		20W/m (24V DC)	977lm/m		
		2x 15W (24V DC)	1394lm/m		

Key Information

Mounting	Surface, Recessed
Finish	■ Textured Black ▨ Aluminium □ Textured White (GS35 Only)
Strip Compatibility	Eclipse EC10 (10mm)
LED CCT	■ 2700K ■ 3000K ■ 4000K ■ RGB ■ RGBW ■ 2700K-6500K (Tunable White)
Warranty	5 Year

Design

Product Family	Eclipse
Material	Powdercoated Aluminum, PC Diffuser
IP Rating	IP20, IP67 (Strip)
Class Rating	Class III
Maximum Supply Length	3 metres
Cut Lengths	25mm, 50mm (RGB/RGBW/ Tunable White)
Maximum Run Power	100W
No. of LED's	120/m, 240/m (Tunable White)

Performance

Lumen efficacy	Up to 69lm/W
CRI (Ra/R9)	90+ (R9: >50)
Lifetime (Ta 25°C)	>54,000h L80B10
Ambient Temperature Range	10°- 30°C
SDCM	≤3

Driver

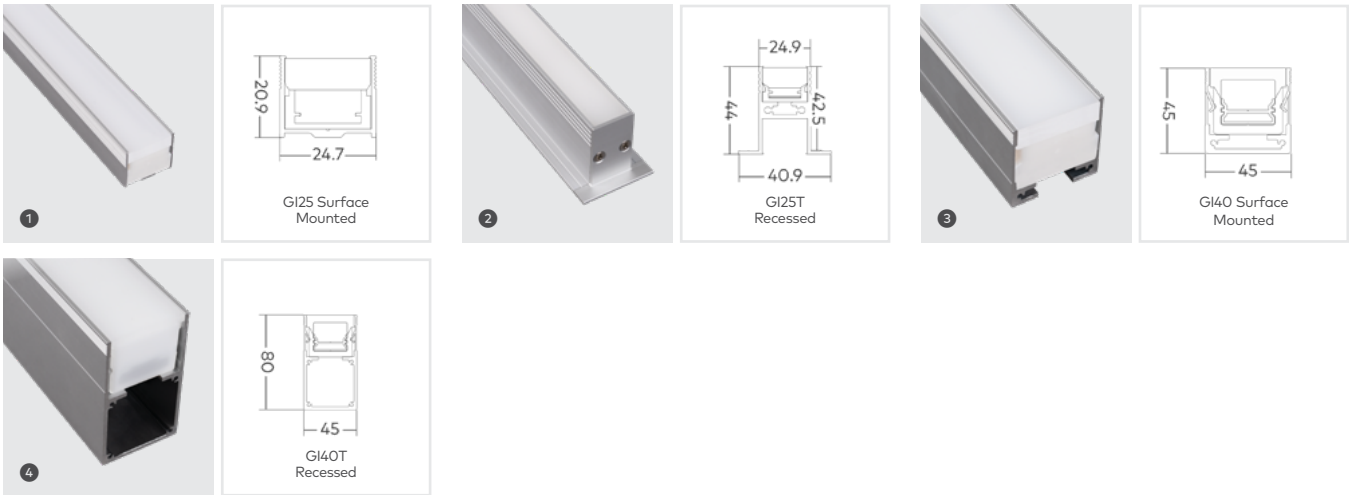|	
Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

100°

Available Accessories

GS35 End Cap (Allow 2mm length clearance per end cap)

GS35 Mounting Clip

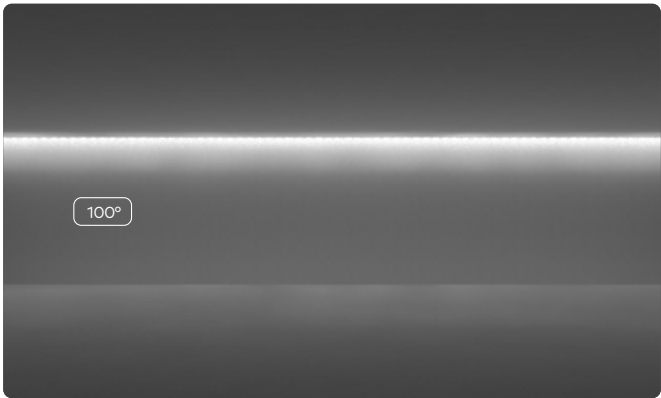GR45 End Cap (Allow 2mm length clearance per end cap for cutout dimensions)
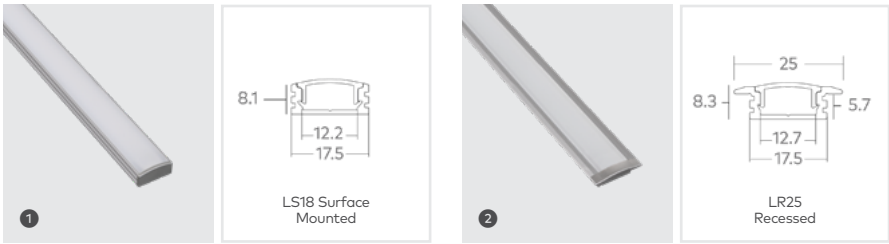
GR45 Mounting Clip

Eclipse G2 Glide IP67

GI25 Surface Mounted

GI25T Recessed

GI40 Surface Mounted

GI40T Recessed

		LED Power	Lumens (at 3000K)	Beam	Cable Entry
❶	Glide IP67 GI25 Surface Mounted	5W/m (24V DC)	266lm/m	110°	Rear, End
		10W/m (24V DC)	523lm/m		
		15W/m (24V DC)	767lm/m		
❷	Glide IP67 GI25T Recessed	5W/m (24V DC)	266lm/m	110°	Rear, End
		10W/m (24V DC)	523lm/m		
		15W/m (24V DC)	767lm/m		
❸	Glide IP67 GI40 Surface Mounted	5W/m (24V DC)	287lm/m	110°	Rear, End
		10W/m (24V DC)	550lm/m		
		15W/m (24V DC)	804lm/m		
		20W/m (24V DC)	1067lm/m		
		2x 15W/m (24V DC)	1558lm/m		
❹	Glide IP67 GI40T Recessed	5W/m (24V DC)	287lm/m	110°	Rear, End
		10W/m (24V DC)	550lm/m		
		15W/m (24V DC)	804lm/m		
		20W/m (24V DC)	1067lm/m		
		2x 15W/m (24V DC)	1558lm/m		

Key Information

Mounting	Surface, Recessed
Finish	■ Textured Black ▨ Aluminium
Strip Compatibility	Eclipse EC10 (10mm)
LED CCT	2700K 3000K 4000K RGB RGBW 2700K-6500K (Tunable White)
Warranty	5 Year

Design

Product Family	Eclipse
Material	Powdercoated Aluminum, PMMA Diffuser
IP Rating	IP67
Class Rating	Class III
Maximum Supply Length	3 metres
Cut Lengths	25mm, 50mm (RGB/RGBW/ Tunable White)
Maximum Run Power	100W
No. of LED's	120/m, 240/m (Tunable White)

Performance

Lumen efficacy	Up to 69lm/W
CRI (Ra/R9)	90+ (R9: >50)
Lifetime (Ta 25ºC)	>54,000h L80B10
Ambient Temperature Range	10º- 30ºC
SDCM	≤3

Driver

Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

100°

Eclipse G2 Legacy

LS18 Surface Mounted
8.1 | 12.2 | 17.5

LR25 Recessed
25 | 8.3 | 5.7 | 12.7 | 17.5

		LED Power	Lumens (at 3000K)	Beam	Cable Entry
❶	Legacy LS18 Surface Mounted	5W/m (24V DC)	393lm/m	110°	Rear, End
		10W/m (24V DC)	770lm/m		
		15W/m (24V DC)	1122lm/m		
❷	Legacy LR25 Recessed	5W/m (24V DC)	390lm/m	110°	Rear, End
		10W/m (24V DC)	763lm/m		
		15W/m (24V DC)	1114lm/m		

Key Information

Mounting	Surface
Finish	■ Textured Black / ▨ Aluminium
Strip Compatibility	Eclipse EC6 (6mm)
LED CCT	■ 2700K / ■ 3000K / ■ 4000K
Warranty	5 Year

Design

Product Family	Eclipse
Material	Powdercoated Aluminum, PMMA Diffuser
IP Rating	IP20
Class Rating	Class III
Cut Lengths	25mm, 50mm (RGB/RGBW/Tunable White)
Maximum Supplied Lengths	3 metres
Maximum Run Power	EC6: 50W, EC10: 100W
No. of LED's	EC6: 300/m, EC10: 120/m
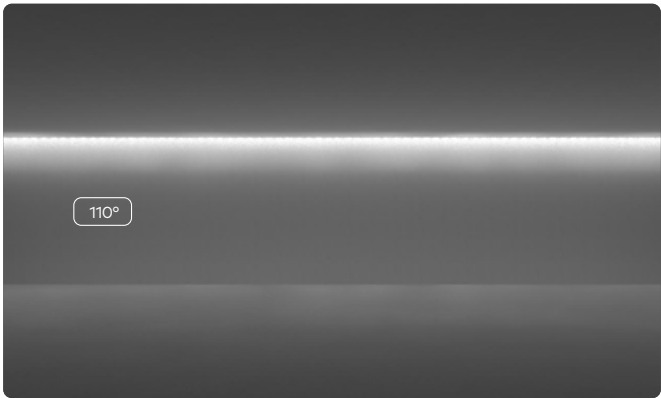
Performance

Lumen efficacy	Up to 81lm/W
CRI (Ra/R9)	90+ (R9: >50)
Lifetime (Ta 25°C)	>54,000h L80B10
Ambient Temperature Range	10°- 30°C
SDCM	≤3

Driver

Non-Dim	Remote
Phase Cut	Remote
DALI	Remote
Bluetooth	Remote

110°

Available Accessories

GS10 2m and 3m Accessory Set (2x end caps (one with cable entry), 3x mounting clips and 3x mounting screws per metre)

Notes

RGB, RGBW and Tunable White options are only available with the EC10 Strip Light.

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unios.com/find-us

unios®

More Information

For additional technical information and to access our full library, visit unios.com. Our library contains a comprehensive database of BIM objects, IES files and product imagery.

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