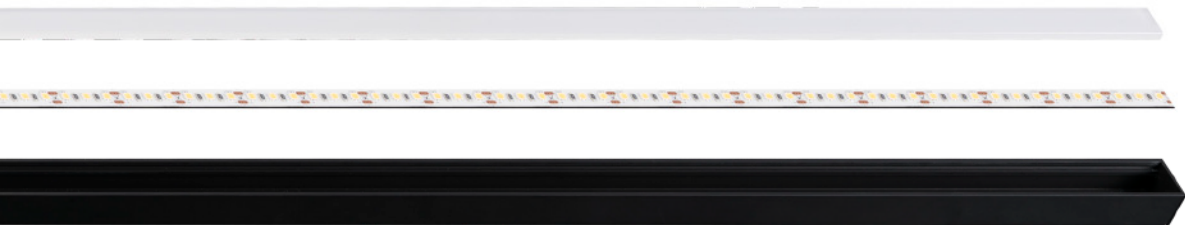


Eclipse G2



Whatever the surface or application, this highly flexible linear range allows for infinite installation solutions in both commercial and residential spaces.

Simpler installation and dimming

To streamline installation and improve dimming capabilities, a range of new features have been introduced. With the updated 2-wire design, installing strip lighting into complex projects will become more time efficient. A suite of new accessories has been developed for an easier connection, while a range of 24V phase-cut control gear creates the simplest of dimming solutions.

Now in Unios black (RAL 9005)

With the introduction of the Eclipse G2 Series, a new powder-coated black profile has been launched for more design flexibility. With its black finish matched to the same colour as the rest of the Unios range (RAL9005), each profile aligns seamlessly with any Unios luminaire.

↑
Redesigned with a stylish, black profile
→
Surface mounted or recessed profiles

A closer cut

Simply cut the Eclipse G2 to any length you wish. With cut lengths of 25mm increments, each strip can be cut to meet the requirements of the most challenging custom runs. Unios now offers a cut to length service to allow for ease in ordering and peace of mind in application. This cut to length service is a tailor-made solution for any linear application.

Specifications
Extrusion Finish / Textured Black and Aluminium,
Absolute Luminous Flux / 940lm (10W/m 3000K),
CCT / 2700K-RGB, Power / 5-20W, Beam / 120°,
IP20 / IP67, CRI90+, Cut Lengths / 25mm

Profile Range
GR30 (Recessed) / 30x15.7mm
GR45 (Recessed) / 45x30mm
GS19 (S/Mounted) / 19.5x15.7mm
GS35 (S/Mounted) / 35x35mm
GA27 (45°) / 12.2x18.3mm
GI20 (Recessed or S/Mounted) / 20.2x16.4mm
GI25 (Recessed or S/Mounted) / 24.7x20.9mm

Class-leading colour rendering

The Eclipse G2 Series has been developed with LED chips that produce superior colour rendering. With a CRI of 90+, this linear series is at the forefront of rendering colours in strip lighting. Colours have never looked so vivid in a linear application.



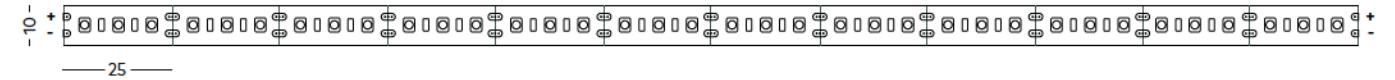
(08) 9248 7388
www.hsreflections.com.au





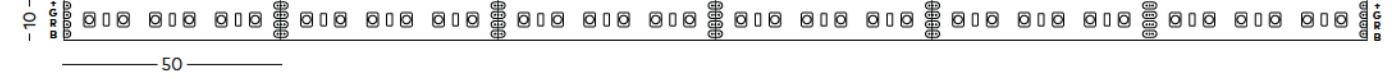
Standard

Cut length of 25mm increments



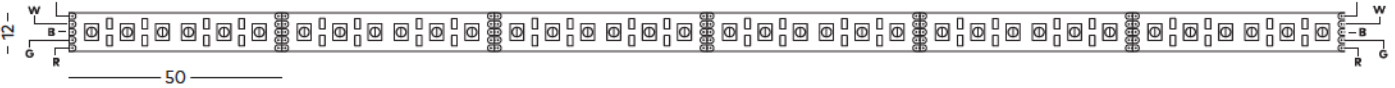
RGB

Cut length of 50mm increments




RGBW

Cut length of 50mm increments



5W	10W	15W	20W
Absolute Luminous Flux	Absolute Luminous Flux	Absolute Luminous Flux	Absolute Luminous Flux
5W IP20 (24V DC) 450lm (at 2700K) 450lm (at 3000K) 460lm (at 4000K)	10W IP20 (24V DC) 930lm (at 2700K) 940lm (at 3000K) 985lm (at 4000K)	15W IP20 (24V DC) 1280lm (at 2700K) 1320lm (at 3000K) 1350lm (at 4000K)	20W IP20 (24V DC) 1855lm (at 2700K) 1860lm (at 3000K) 1875lm (at 4000K)
5W IP67 (24V DC) 350lm (at 2700K) 360lm (at 3000K) 455lm (at 4000K)	10W IP67 (24V DC) 625lm (at 2700K) 710lm (at 3000K) 805lm (at 4000K)	15W IP67 (24V DC) 1095lm (at 2700K) 1160lm (at 3000K) 1255lm (at 4000K)	
Beam	Beam	Beam	Beam
110° (F)	110° (F)	110° (F)	110° (F)
Maximum Run Length	Maximum Run Length	Maximum Run Length	Maximum Run Length
10,000mm	10,000mm	6,200mm	5,000mm



(08) 9248 7388
www.hsreflections.com.au

Note
See unios.com/eclipseG2 for full specifications of strip light and extrusions

Unios cut to length services available for strip only or preassembled extrusion.
Warranty will be void if LED strip is not used in conjunction with an aluminium extrusion. This ensures the longevity and performance of the LED strip.

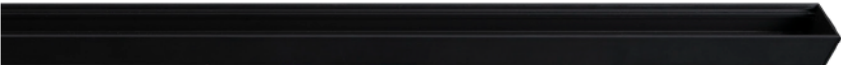





SPECIFY AT [UNIOS.COM/ECLIPSEG2](https://unios.com/eclipseG2)

General Specifications	
Material	Strip: Flexi PCB
IP	Strip: 20, 67
Warranty	3 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 6500K, RGB, RGBW
CRI	90+
Efficacy	Up to 95lm/w
Colour Deviation	SDCM≤3 / SDCM≤4 (IP67 Strip)
Lifetime	100,000h L70

Control Gear	
24V DC Non-Dimmable	24W/60W/120W/240W/300W
Remote Control Gear	Please enquire for larger wattages
Power Factor	>0.90
Dimming	Phase-Cut Dim (PC2), 1-10V Dim (AD), DALI Dim (TD2)



Eclipse G2		Extrusions
		<div>Maximum length run for all extrusion cut is 3m.</div> <div>All assembled lengths include end cap and extrusion.</div>
End Caps	<div>Unios provide the service of preparing three different cable entry which can be seen on the right. Please note that Rear Cable Entry is the standard option.</div> <div><div>RearEndSide</div></div>	<div>Clips</div> <div>Unios provide a varying amount of mounting clips depending on the length of your extrusion. See the amounts of clips you receive for each varying length on the right.</div> <div><div>For 100–1000mm: 2x mounting clips</div><div>For 1001–2000mm: 3x mounting clips</div><div>For 2001–3000mm: 4x mounting clips</div></div>
Extrusion Finishes	<div><div>Textured Black</div></div> <div><div>Aluminium</div></div>	<div>Material</div> <div>Powder Coated Aluminium</div> <div>IP Rating</div> <div>20, 67</div>

All measurements are in millimetres.

GLIDE67 EXTRUSION

A durable family of profiles that is trafficable and weather resistant.

Trafficability | 1500kg without surround, 2200kg with surround

Notes

Glide67 can be installed with or without aluminium surround.

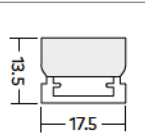
Glide67 will be made to order with Eclipse Striplight preassembled.

Should be used in conjunction with IP20 LED strip only.

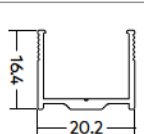
G120



MEASUREMENT



MOUNTING



Cable Entry

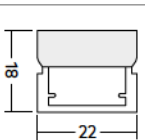
Rear Entry, End Entry

Eclipse IP20, maximum 10W/m LED strip

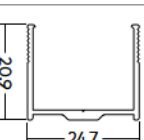
G125



MEASUREMENT



MOUNTING



Cable Entry

Rear Entry, End Entry

Eclipse IP20, maximum 15W/m LED strip

GLIDE RECESSED

The recessed version of a rigorous family of profiles with completely dot-free illumination.

Cable Entry | Rear Entry, End Entry, Side Entry

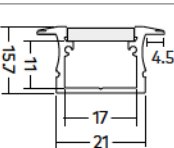
Notes

GR45 can have 2 rows of strip up to 40W/m in total (2 rows of 20W/m strip)

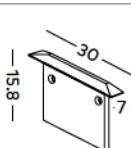
GR30



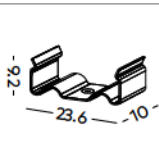
MEASUREMENT



END CAP



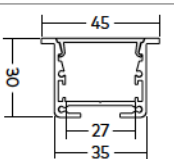
MOUNTING



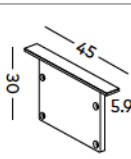
GR45



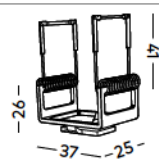
MEASUREMENT



END CAP


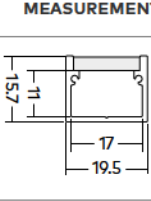
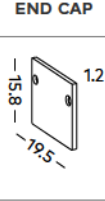
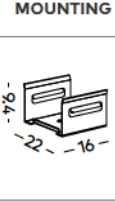

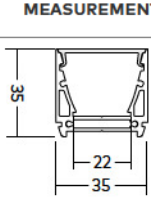
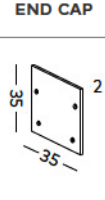
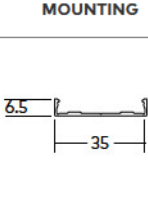

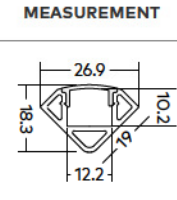
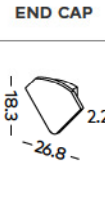
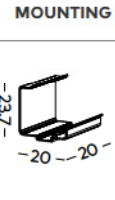

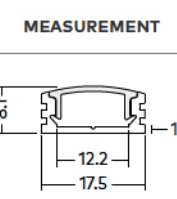

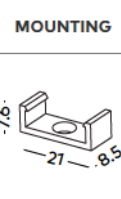

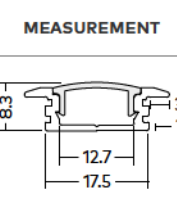

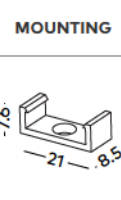



MOUNTING



(08) 9248 7388
www.hsreflections.com.au

SPECIFY AT UNIOS.COM/ECLIPSEG2

Eclipse G2		Extrusions
GLIDE SURFACE MOUNTED		
The surface mounted version of a rigorous family of profiles with completely dot-free illumination.		
Cable Entry Rear Entry, End Entry, Side Entry		
Notes GS35 can have 2 rows of strip up to 40W/m in total (2 rows of 20W/m strip) GA27 is not available with Side Cable Entry.		
GS19		MEASUREMENT  END CAP  MOUNTING 
GS35		MEASUREMENT  END CAP  MOUNTING 
GA27 (45°)		MEASUREMENT  END CAP  MOUNTING 
LEGACY SERIES		
A compact family of profiles designed to be slimline and highly efficient.		
Cable Entry Rear Entry, End Entry		
LS18 (SURFACE MOUNTED)		MEASUREMENT  END CAP  MOUNTING 
LR25 (RECESSED)		MEASUREMENT  END CAP  MOUNTING 
LF10 (FLAT BAR)		MEASUREMENT 