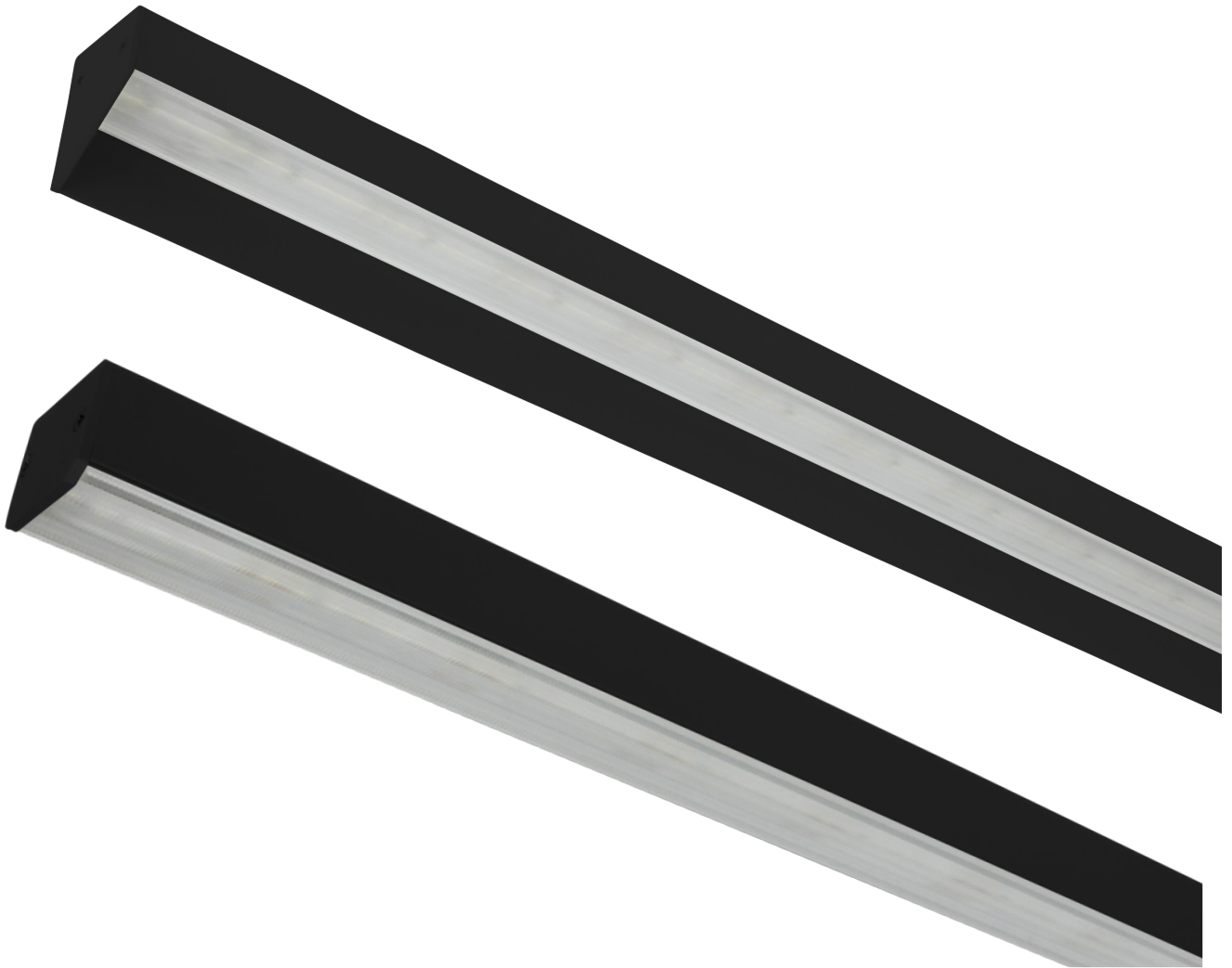


# SHAPER

Efficient beam shaping optics for wall washing  
and other versatile light effects



Designed and  
Manufactured in  
Australia



**GUARDIAN**

On Site Warranty

5 Years

Parts & Labour

Real Support

Real Confidence

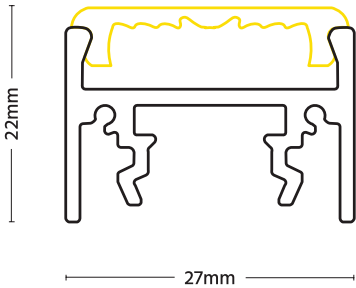
# SHAPER

Utilising a variety of high quality linear optics, Shaper achieves outstanding wall washing and other beam shaping light effects, delivering uniform illumination with precision and efficiency. Whether you're aiming to enhance architectural features or create dynamic lighting scenes, this linear lighting solution offers unparalleled versatility and optical control. With a suite of precision optics, Shaper creates beautifully uniform wall washing, grazing, and beam-shaping effects that bring buildings and interiors to life.

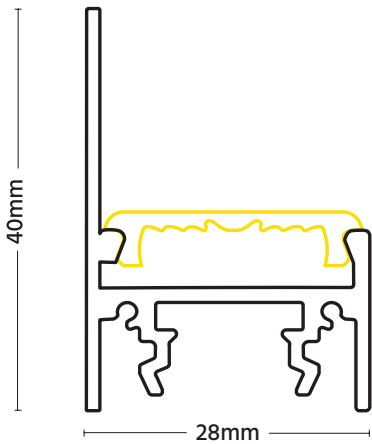
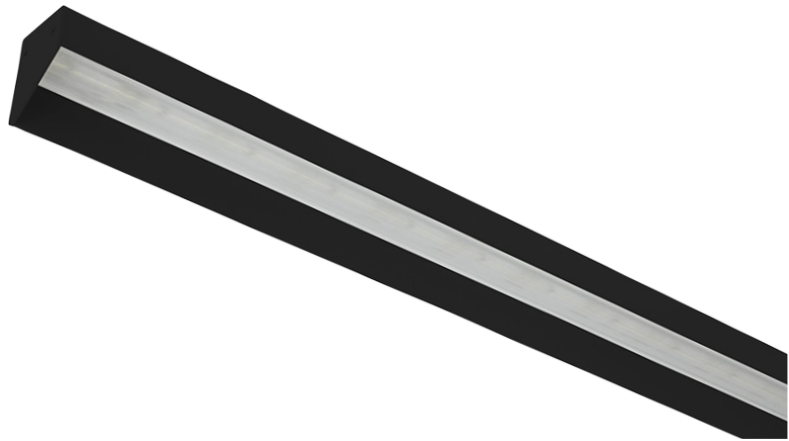
All Digilin linear systems are manufactured in Australia to custom project lengths and supplied with factory-fitted connectors using Digilin's chemical anchoring process for super durability and ease of installation. The system can undergo Digilin's shield exterior coating service to upgrade its protection to an IP65 rating for outdoor applications.



Standard Version



Glare Shield Version



Features

- **Precision linear lenses** deliver uniform illumination and sophisticated light effects.
- **Asymmetric** optic achieves excellent vertical illumination with minimal wall offset.
- **Outstanding colour mixing** results across the full RGBW spectrum.
- **Excellent efficiency** with light output ratio (LOR) around 92%.
- **Mounting clips** recessed into body keep the profile tight to the mounting surface.
- **Optional built-in glare shield** for enhanced visual comfort.
- **High output capability** delivering more than 3000 lm/m for impactful designs.
- **IP65 option available** using Digilin’s Shield 65 application.

**Glare Shield Version**

This built-in glare shield version is fantastic for glare-critical applications and significantly enhances the quality of the wall wash effect. Compatible end-caps further prevent unwanted horizontal light spill.

**Shield 65 Compatible**

Shaper can be upgraded to achieve an IP65 rating, making it suitable for exterior use, via the application of Digilin’s Shield 65 treatment and additional IP rated connectors. This makes Shaper excellently suited to exterior facade illumination.

**Precision Linear Lenses**

Precision linear lenses deliver uniform illumination and clean, striation-free smooth light effects.

- Variety of light effects including asymmetric, medium oval and flood
- Excellent efficiency - 92% LOR
- Great colourmixing result

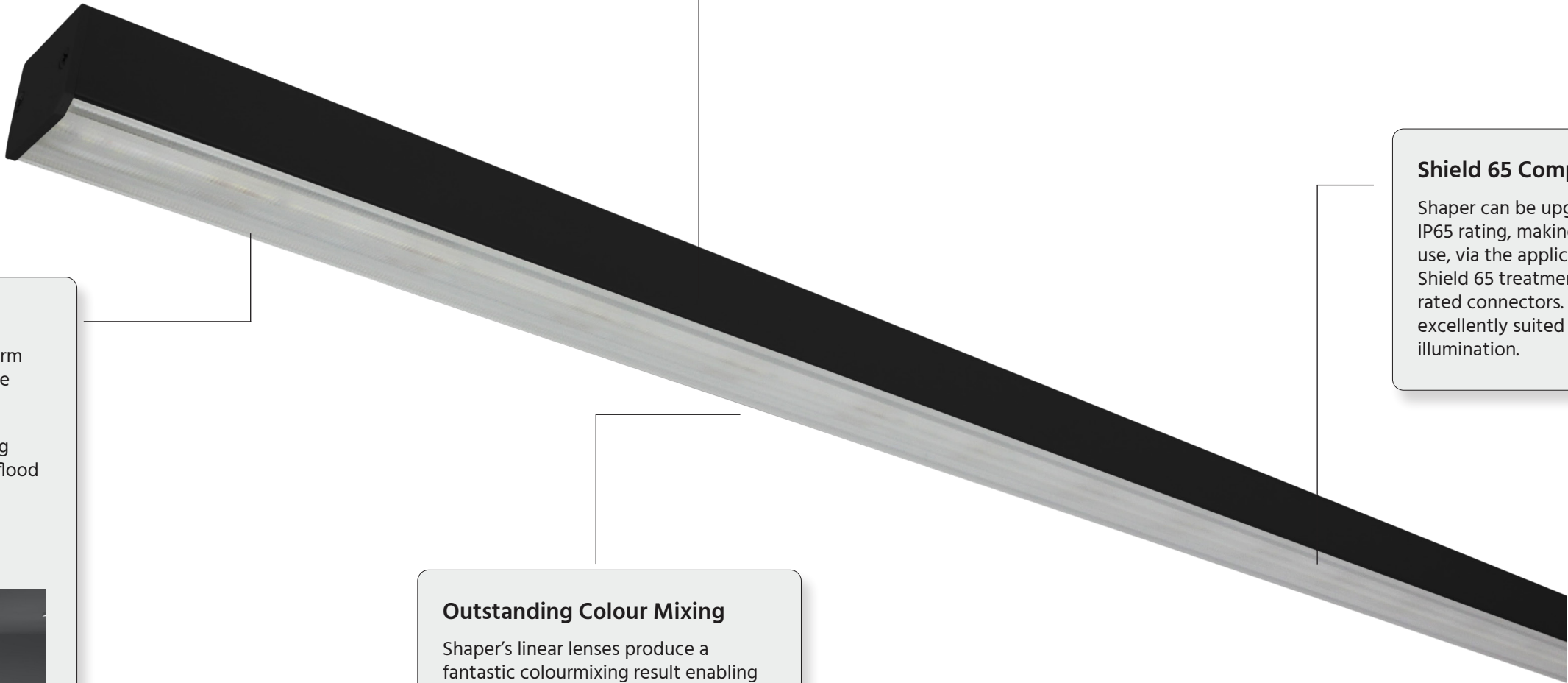
**Outstanding Colour Mixing**

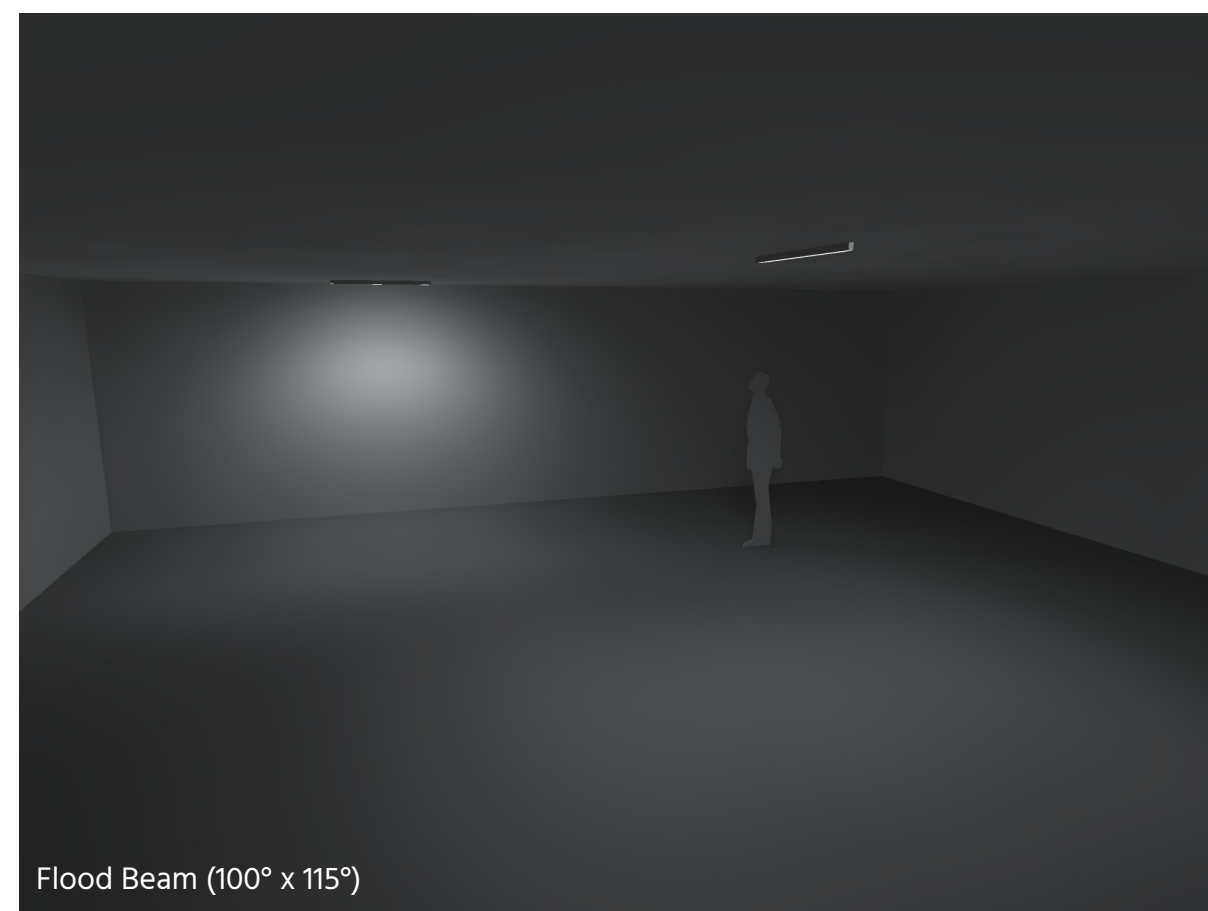
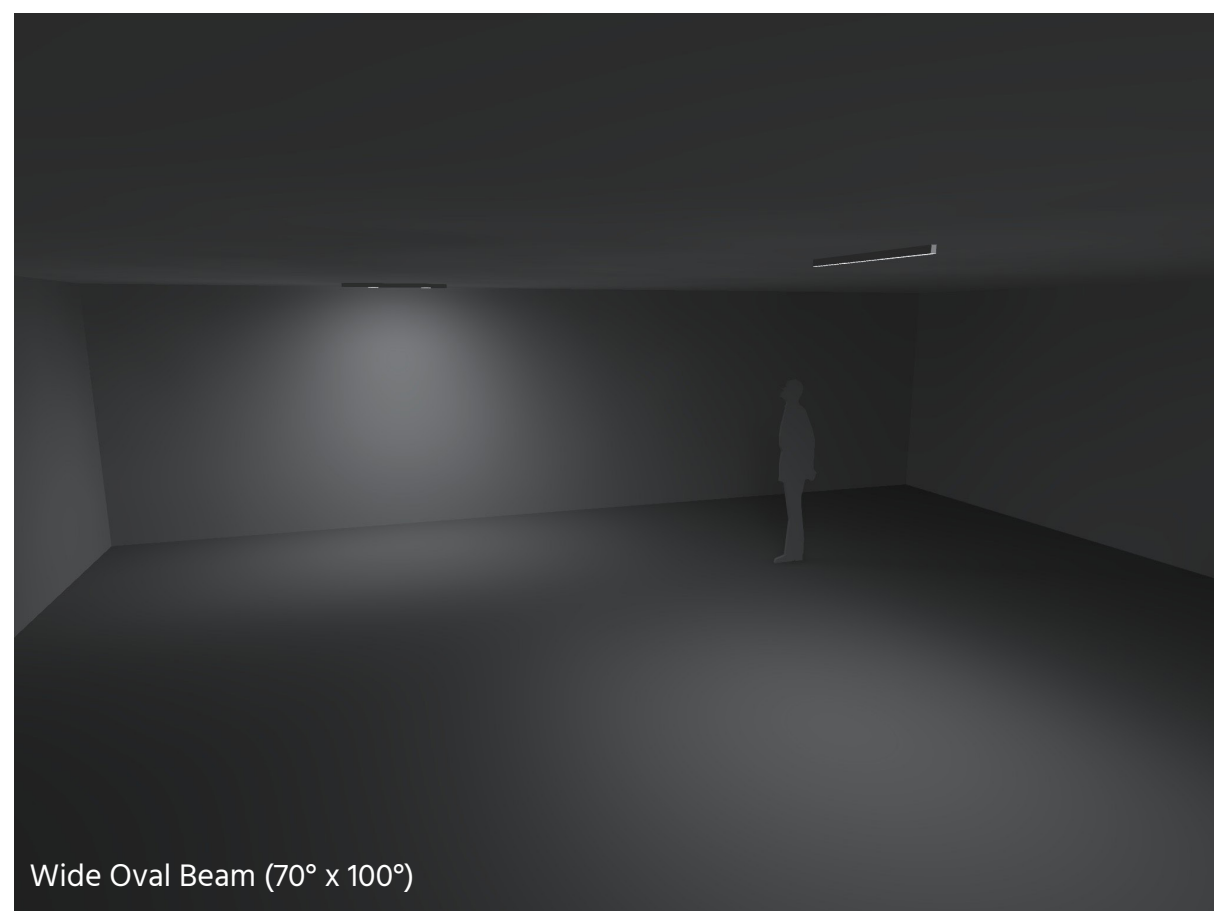
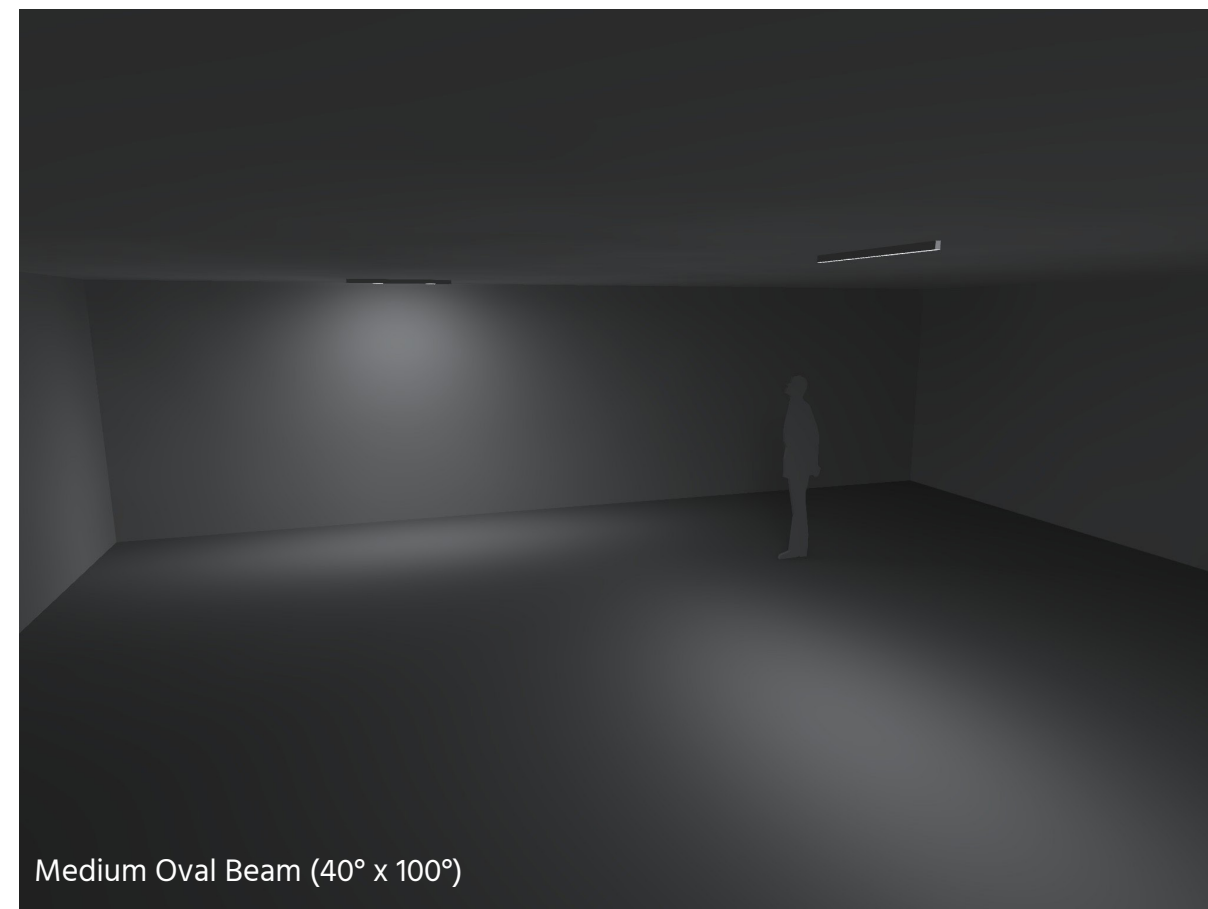
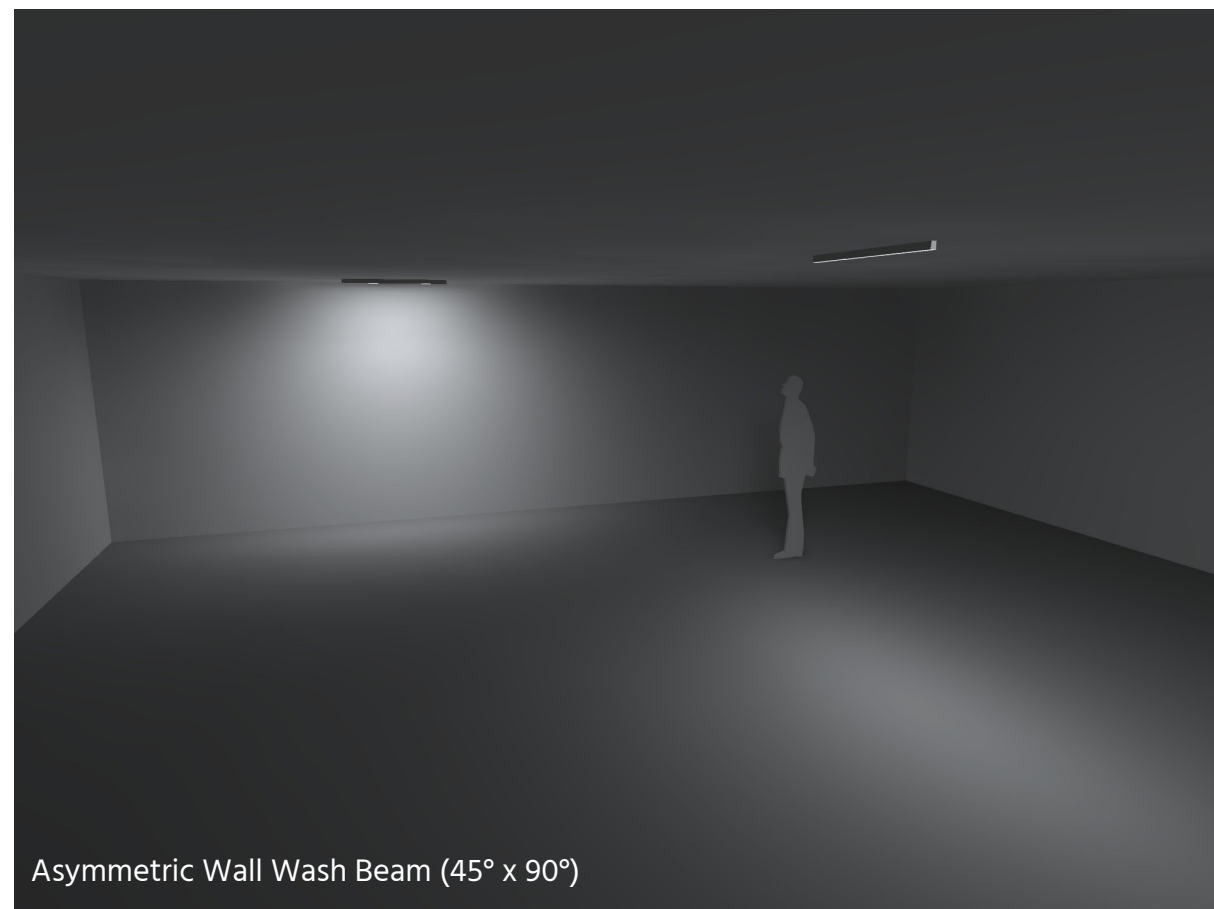
Shaper’s linear lenses produce a fantastic colourmixing result enabling tuneable white and full RGBW outputs.

Fixed White

Tuneable White

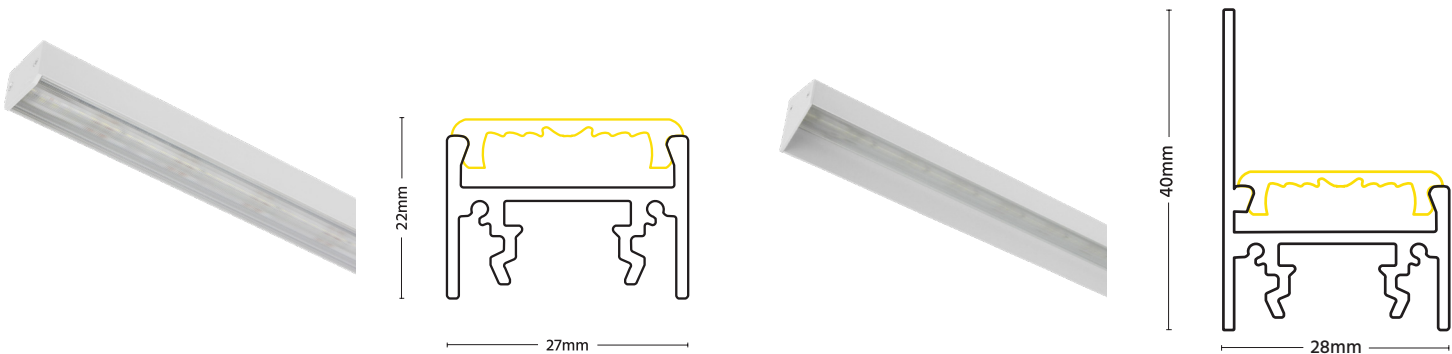
RGBW





Specifications

Versions	Standard Body or Built-In Glare Shield		
LED Colour	Fixed White	Tuneable	RGBW
CCT/Wavelength	2700K, 3000K, 4000K	2700K-5700K	625nm (Red) 530nm (Green) 470nm (Blue) 3000K (White)
LED Lumens	900-3500lm/m	1300lm/m	1300lm/m
Power	7-25W/m	20W/m	18W/m
Input Current	275-1050mA/m	850mA/m	740mA/m
Typical CRI	90	90	90 (white channel)
Performance	L80 (10k) >60,000hrs	L70 (10k) >60,000hrs	L80 (10k) >60,000hrs
Input Voltage	24VDC		
Mounting	Surface Mount, or Suspended		
Beam Options	Medium Oval (40°x90°), Wide Oval (70°x100°), Flood (100°x115°), Asymmetric Wall Wash		
Finish Colour	Natural Anodised Aluminium, White, Black, Custom		
Control	Mains/Phase, DALI, Smooth DALI, DMX, Bluetooth, Non-Dim		
Driver Placement	Remote		
Build Material	Extruded Aluminium, PMMA Lens		
IP Rating	IP20 (IP44 & IP65 available)		
Dimensions	Standard Version: 27mm (width), 22mm (height) Glare Shield Version: 28mm (width), 40mm (height)		



Powered by DIGILIN CONTROL

Designed and manufactured in-house, Digilin’s CV drivers and repeaters use top-tier electronic hardware and employ sophisticated control techniques to enable the best control outcomes possible for constant voltage LED lighting systems. Digilin drivers provide specialist capabilities and the highest levels of performance available on the market. We’re experts in precision dimming and applying these technologies to control fixed colour and colour-mixing LEDs. Directly interfacing into our controllers, these devices guarantee optimal compatibility and take the performance of our linear lighting systems and compact exterior range to extraordinary levels.

CV DMX Drivers

The ultimate constant voltage DMX driver series, packed with sophisticated features and a broad selection of versatile personalities



CV PWM Repeaters

These powerful, reliable devices receive and repeat PWM signals enabling the cost-effective expansion of CV systems



CV DALI Drivers

Exceptionally reliable, high capacity DALI drivers with high frequency PWM outputs for smooth and precise dimming of CV systems



Controllers

Exceptionally powerful, intuitive DMX and DALI controllers providing non-technical users with localised control of lighting systems







# DIGILIN

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## Connect With Us

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## Socials

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