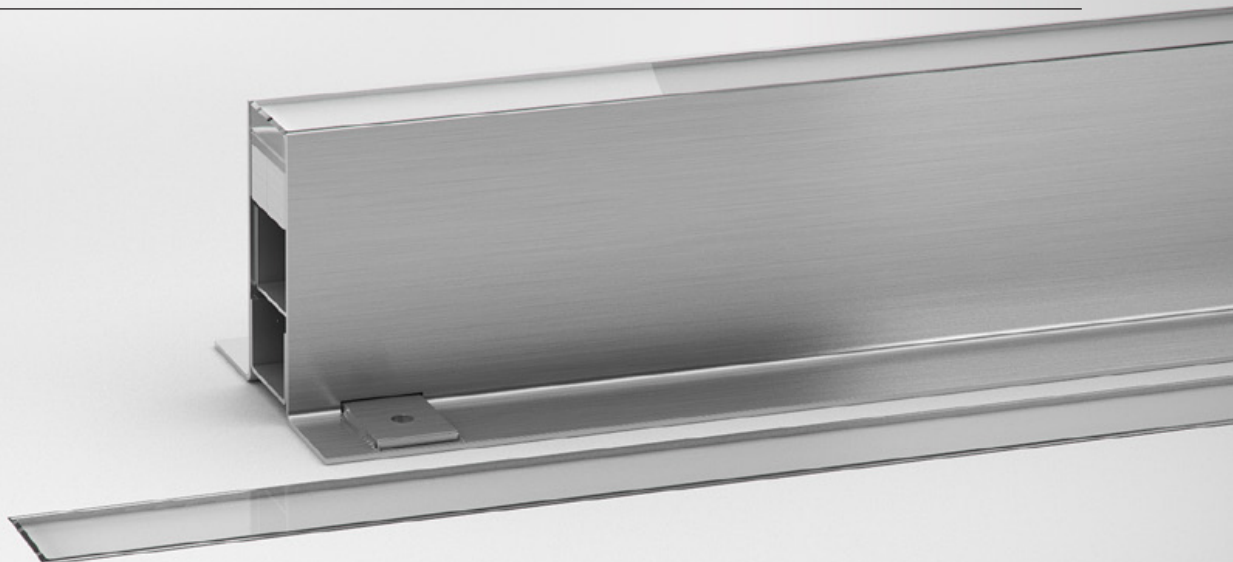




# INTERRA

In-Ground Linear LED





Interra is an IP68 in-Ground luminaire, available in various lengths and colour temperatures. The Interra is designed to allow multiple units to be placed end-to-end and produce continuous illumination void of obvious breaks.

Made out of marine grade stainless steel and complimented with either clear or sandblasted glass, the Interra provides a completely uniform illuminated surface.

**LUMINOUS FLUX**

500 lm / metre



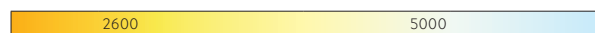
**POWER**

15W / metre



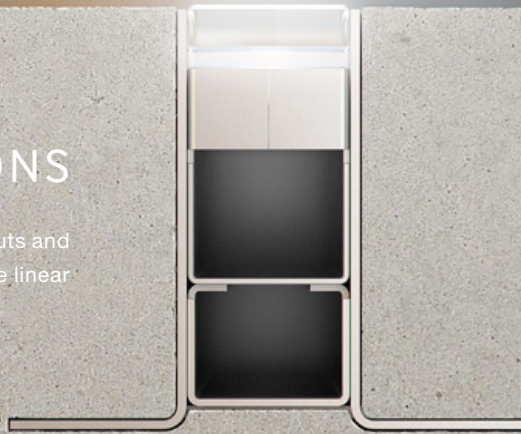
**COLOUR TEMPERATURE**

2600K – 5000K



# MULTIPLE CONFIGURATIONS

The Interra is designed in 3 different lengths, multiple outputs and various CCTs, providing a highly configurable, cutting edge linear in-ground fitting.



# ENGINEERED TO LAST

The Interra has been engineered for harsh trafficable environments, out of the highest quality materials. Complimented by hardened glass and stainless steel base, the Interra is designed to meet local and overseas standards.



## LONG USEFUL OPERATING LIFE

Currently available specification from world's most reputable LED manufacturers states 50,000 hours of continuous operation at the rated current within the operating temperature range to 70% residual light output.



## VARIOUS CCT & COLOUR BINNING CONSISTENCY

Product is offered in various Colour Temperatures using tighter bins.



## 3 YEARS FULL /SOLID WARRANTY

Coolon Luminaires are covered by a solid comprehensive manufacturer's warranty that covers a range of possible defects and performance parameters throughout the duration of the warranty period.



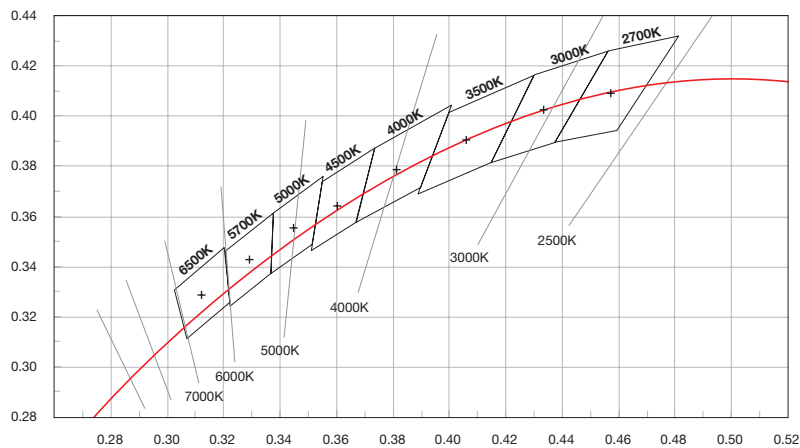
## PROUDLY MADE IN AUSTRALIA

Our products are designed and manufactured in Australia. Engineered to perfection, using only the highest quality components and highly skilled labour, each luminaire is assembled and thoroughly tested to ensure that it exceeds the highest standards.

TECHNICAL SPECIFICATIONS

Product Code	LNR-INTERRA-325	LNR-INTERRA-625	LNR-INTERRA-925
Length	325mm	625mm	925mm
Width	38.1mm		
Operating Voltage	24VDC		
Colour Temperature	2600k, 3000k, 4200k, 5000k		
Typical Forward Current	IF = 25mA	IF = 25mA	IF = 25mA
MAX Forward Current	Imax = 30mA	Imax = 30mA	Imax = 30mA
Typical Power Consumption	4W Max	8W Max	12W Max
Typical Current	120mA	240mA	360mA
Dimmable	Yes (external dimming gear required)		
Ambient Operating Temperature	Ta -40 to +50		
Thermal Derating	Yes		
Avg Lumen Maint. @ Ta 25°C	70% @ 50,000 Hrs		
IP Rating	IP68		

COLOUR BINNING

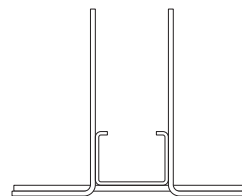
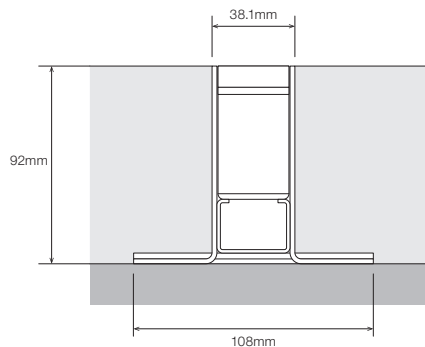


■ DIMENSIONS

For final strip lengths please refer to the "Full Strip Length Variation Table"

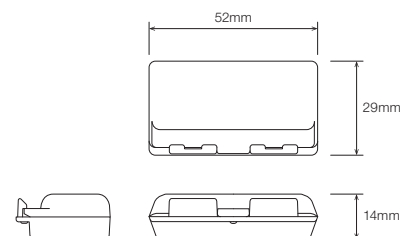
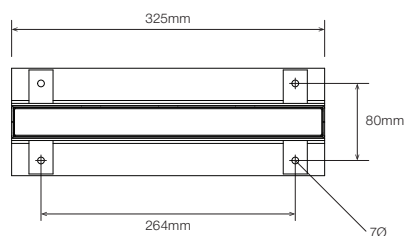
**BLOCKOUT / EXTRUSION**

**CIG LED LUMINAIRE**

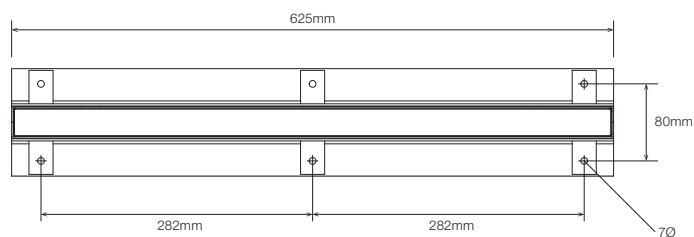


**INTERRA 325**

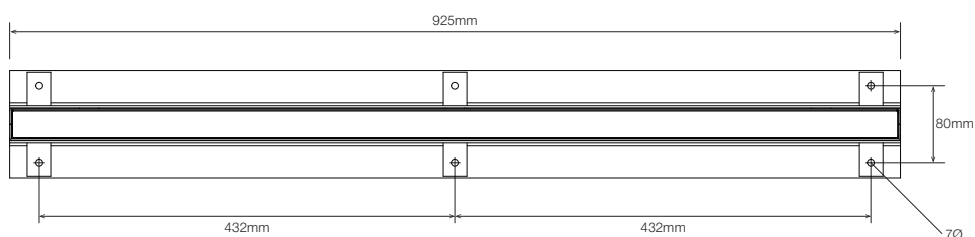
**GEL FILLED JUNCTION BOX**



**INTERRA 625**



**INTERRA 925**



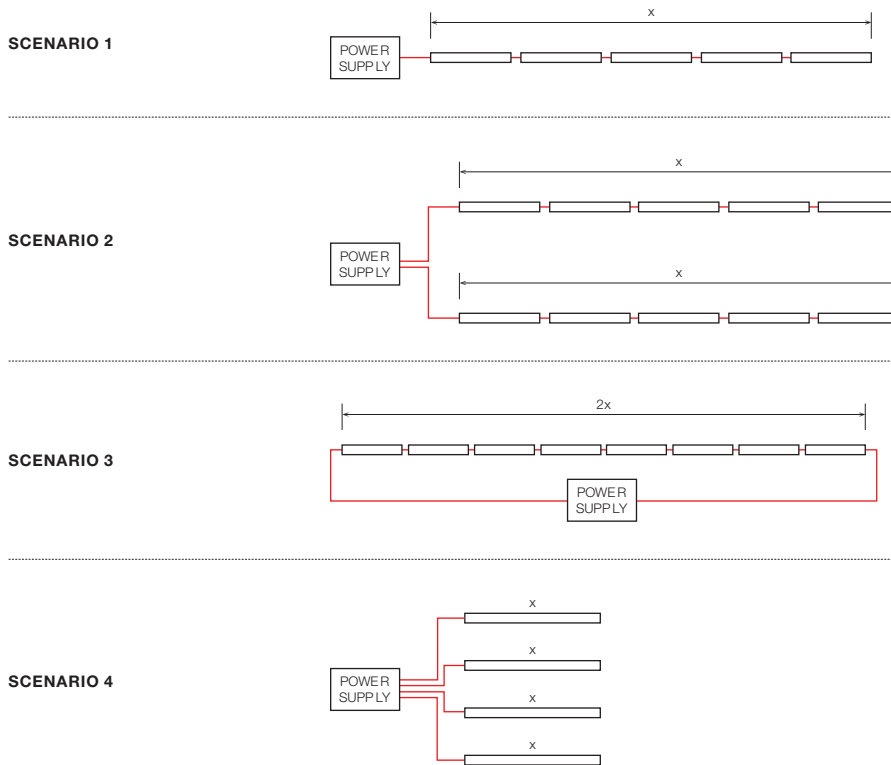
## WIRING CONFIGURATION

Typical Loom Length 250-400 mm

CONNECTOR TYPE	DRAWING	FEMALE	MALE
OC2MO Outdoor Connector 2pin Male Only			
OC2MF Outdoor Connector 2pin Male + Female			
OC2FO Outdoor Connector 2pin Female Only			
OC4MO Outdoor Connector 4pin Male Only			
OC4MF Outdoor Connector 4pin Male + Female			
OC4FO Outdoor Connector 4pin Female Only			
SMP LC Sample Type Connector 2.5mm			

\* Gel filled junction box must be used for connection between luminaire and power supply to maintain IP67 rating

## INSTALLATION LIMITS



MAX. CONTINUOUS CONNECTION LENGTH (X)	CONNECTOR TYPE
8000 mm	With standard outdoor 2 pin connectors (OC2MO / OC2FO / OC2MF)
14000 mm	With upgraded outdoor 4 pin connectors (OC4MO / OC4FO / OC4MF)

**⚠ WARNING**

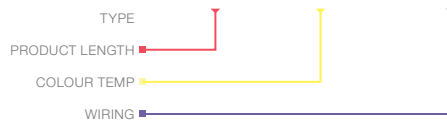
Avoid connecting multiple power supplies into a single circuit, unless they are specifically designed to do so.

**✗**

**✗**

ORDERING EXAMPLE

**LNR - INTERRA - 925 - 3000K - OC2MO**



■ **PRODUCT LENGTH**

325	325mm
625	625mm
925	925mm

■ **COLOUR TEMP**

2.6K	2600K
3.0K	3000K
4.2K	4200K
5.0K	5000K

■ **WIRING CONFIGURATION** PAGE 06

OC2MO	Outdoor Connector 2 pin Male Only
OC2FO	Outdoor Connector 2 pin Female Only
OC2MF	Outdoor Connector 2 pin Male + Female
OC4MO	Outdoor Connector 4 pin Male Only
OC4FO	Outdoor Connector 4 pin Female Only
OC4MF	Outdoor Connector 4 pin Male + Female
SMPLC	Sample Type Connector 2.5mm ☉☉

ACCESSORIES

**POWER SUPPLY**



- PWR-MW24V40W
- PWR-MW24V60W
- PWR-MW24V90W
- PWR-MW24V120W
- PWR-MW24V160W
- PWR-MW24V220W

**IP67 POWER SUPPLY**



- PWR-HLG-40-24-IP
- PWR-HLG-60-24-IP
- PWR-HLG-100-24-IP
- PWR-HLG-150-24-IP
- PWR-HLG-240-24-IP
- PWR-HLG-320-24-IP