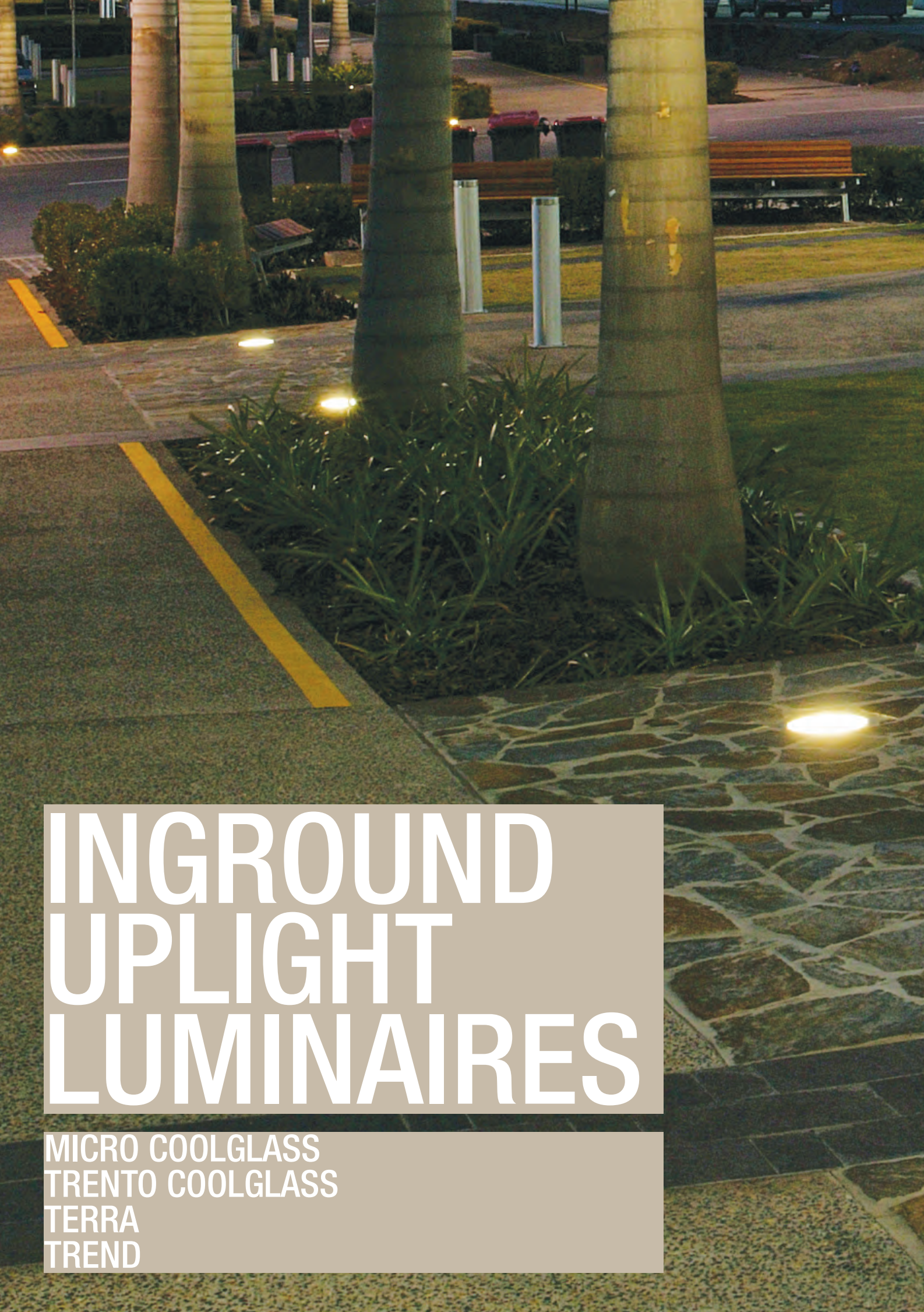


A nighttime photograph of a park or plaza. Several palm trees are visible, with their bases surrounded by low-lying green plants. In-ground uplight luminaires are installed in the pavement, casting a warm glow. The pavement is made of large, irregular stone tiles. In the background, there are wooden benches and some trash bins. The overall scene is illuminated by the warm light of the uplights and some ambient light from the background.

INGROUND UPLIGHT LUMINAIRES

MICRO COOLGLASS
TRENTO COOLGLASS
TERRA
TREND





MICRO COOLGLASS

The Micro Coolglass is a compact in-ground luminaire with a very robust construction. This Australian-made fitting is ideal for providing directional light when illuminating landscape and architectural detail, signage and walls.

A variety of versions of the Micro Coolglass are available featuring different beam angles and finishing trims. This modern IP68-rated luminaire utilises an extra low voltage lamp and offers a highly-controlled light distribution.

FEATURES

- Inert and corrosion resistant cast bronze body
- Trim - bronze or 316 stainless steel
- Lens - impact resistant clear, frosted or washlight safety glass
- Distribution - symmetric or washlight
- Flush fit to paved or concreted surfaces
- 600mm cable supplied - other lengths available
- Honeycomb louvre is optional
- Coloured MR-16 lamps available on request.

PRODUCT CODES

Micro Coolglass supplied complete with lamp and remote ferromagnetic transformer

Code	Wattage	Lamp Type	Distribution	Finish	Lens
202005	Up to 50	MR-16	Symmetrical	Bronze Trim Kit	Clear
202035	Up to 50	MR-16	Symmetrical	316 Stainless Steel Trim Kit	Clear
202205	Up to 50	MR-16	Symmetrical	Bronze Trim Kit	Frosted
202235	Up to 50	MR-16	Symmetrical	316 Stainless Steel Trim Kit	Frosted
202365	Up to 50	MR-16	Washlight	Bronze Trim Kit	Washlight
202405	Up to 50	MR-16	Washlight	316 Stainless Steel Trim Kit	Washlight

Micro Coolglass supplied complete with lamp and remote electronic transformer

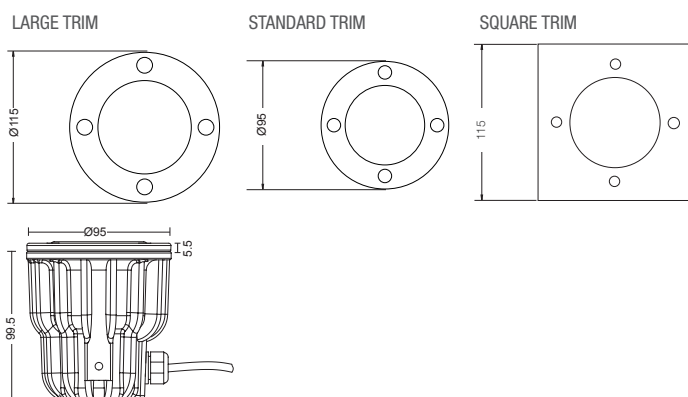
Code	Wattage	Lamp Type	Distribution	Finish	Other
202105	Up to 50	MR-16	Symmetrical	Bronze Trim Kit	Clear
202135	Up to 50	MR-16	Symmetrical	316 Stainless Steel Trim Kit	Clear
202305	Up to 50	MR-16	Symmetrical	Bronze Trim Kit	Frosted
202335	Up to 50	MR-16	Symmetrical	316 Stainless Steel Trim Kit	Frosted
202465	Up to 50	MR-16	Washlight	Bronze Trim Kit	Washlight
202495	Up to 50	MR-16	Washlight	316 Stainless Steel Trim Kit	Washlight

Code	Accessories
507000	Large Radius Bronze Trim - Ø115mm
507020	Square Stainless Steel Trim - 115mm ²
507010	Round Stainless Steel Trim - Ø95mm
	Colour Filter Options ● ● ● ●



MICRO COOLGLASS

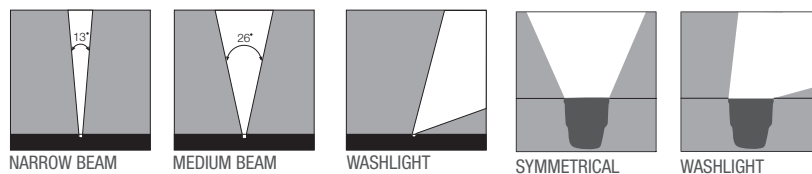
DIMENSIONS *Measurements mm*



INSTALLATION & SCALE



VISUALISATION



* Frosted glass cover options will widen beam spread.



IP68



3m

Class III



1.7 kg

IK 10
20J

Spectra
Lighting



TRENTO COOLGLASS

The Trento Coolglass is an in-ground luminaire that delivers a high-performance controlled output for up-lighting applications. This luminaire is ideal for providing directional light for vertical architectural surfaces, statues, signage, landscapes and walkways.

The Trento is easy to fit and maintain and will take the static load of a vehicle up to 2,000Kg when installed correctly. This IP68 rated fitting is made in Australia and is available in different wattages, beam angles and finishing trims. It comes with integral control gear.

FEATURES

- Inert and corrosion resistant cast bronze body
- Trim - bronze or 316 stainless steel
- Lens - impact resistant clear safety glass
- Distribution - narrow, medium, wallwash or flaglight
- Adjustable optics $\pm 15^\circ$ from vertical
- Coloured lamps available
- Flush fit to paved or concreted surfaces
- When installed correctly into concrete, designed to withstand a maximum static load of 2,000Kg
- 1,000mm cable supplied
- Honeycomb louvres optional
- Colour filters optional.

PRODUCT CODES

Trento Coolglass supplied complete with MH lamp and integral ferromagnetic control gear

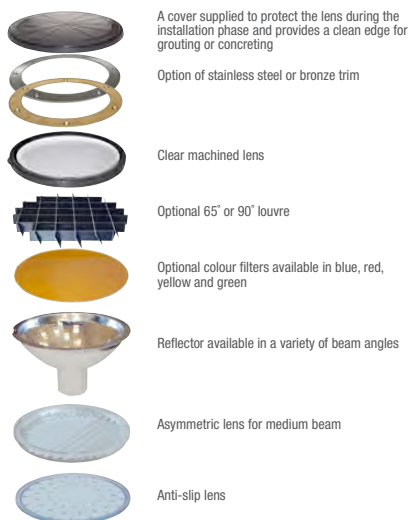
Code	Wattage	Lamp Type	Distribution	Finish
200085	35	MH	Narrow	Bronze Trim
200125	35	MH	Narrow	316 Stainless Steel Trim
200405	70	MH	Narrow	Bronze Trim
200445	70	MH	Narrow	316 Stainless Steel Trim
200605	70	MH	Flaglight	Bronze Trim
200645	70	MH	Flaglight	316 Stainless Steel Trim
200805	70	MH	Wallwash	Bronze Trim
200845	70	MH	Wallwash	316 Stainless Steel Trim
201305	150	MH	Narrow	Bronze Trim
201345	150	MH	Narrow	316 Stainless Steel Trim
201405	150	MH	Flaglight	Bronze Trim
201445	150	MH	Flaglight	316 Stainless Steel Trim
201605	150	MH	Wallwash	Bronze Trim
201645	150	MH	Wallwash	316 Stainless Steel Trim

Code	Accessories
201855	65° Cut-off Honeycomb Louvre
201860	90° Cut-off Honeycomb Louvre
553071	Asymmetric Lens for Medium Beam
	Colour Filter Options    

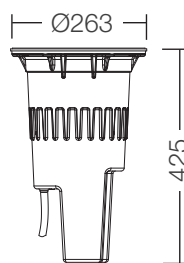


TRENTO COOLGLASS

ACCESSORIES



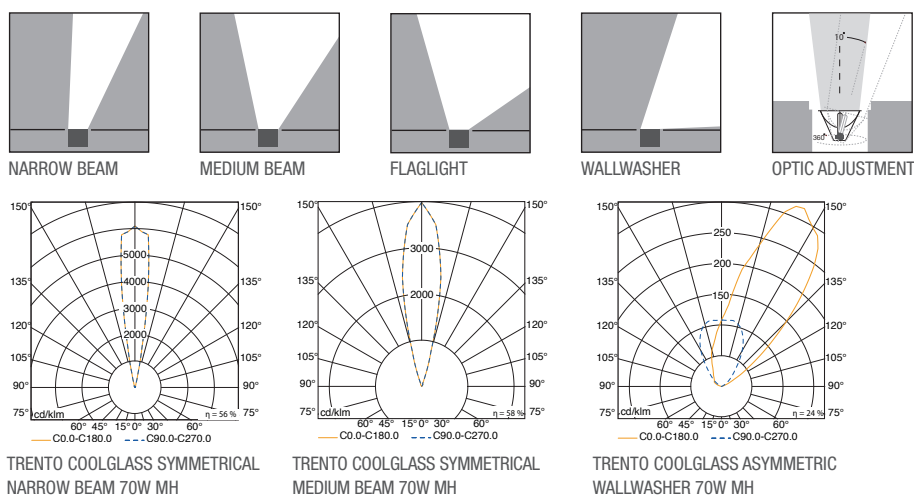
DIMENSIONS Measurements mm



INSTALLATION & SCALE



VISUALISATION



IP68



1m

Class I



IK 10
20J

SpectraTM
Lighting



TERRA

The Terra in-ground luminaire suits a variety of up-lighting applications from highlighting architectural features to illuminating both modern and historical facades.

Over 10 years of research, development and testing has produced this modern square IP67-rated luminaire. It is ideal for recessed in-ground use; offers a low glass surface temperature; and when properly installed is designed to bear the load of vehicles and pedestrians.

A variety of lamp options and beam angles are available. The associated range of optics and accessories ensure flexibility to create dramatic night time effects that will deliver eye-catching results.

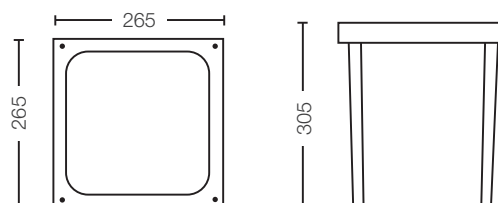
FEATURES

- Technopolymer body and outer recessing enclosure provides corrosion resistance
- Trim – stainless steel (#316)
- Lens - impact resistant safety glass
- Pure and polished anodised aluminum reflector
- Distribution – symmetrical or asymmetrical
- Circular reflector adjustable 0° to -10° or asymmetrical reflectors adjustable - 5° to -15°
- When installed correctly into concrete, designed to withstand a maximum static load of 3,000Kg or a maximum travelling load, by motor vehicles with pneumatic tyres, of 12,000Kg at 30Km/h. If installed into soil, the maximum static load is 300Kg
- Stainless steel closing clips and fixings
- Durable gaskets manufactured from silicone
- Fitted with automatic isolating terminal switch
- Ø7 - 12mm cables that fit M20x1.5 cable gland
- Low emission filter glass accessory reduces outer glass surface temperature by 10°C

PRODUCT CODES

Terra supplied complete with lamp and integral electronic control gear					
Code	Wattage	Lamp Type	Beam	Finish	Surface Temp (25°C)
225105	42W	CFL	Asymmetrical	316 Stainless Steel Trim Kit	55°C max
Terra supplied complete with integral ferromagnetic gear					
Code	Wattage	Lamp Type	Beam	Finish	Surface Temp (25°C)
225140	70W	MH	Asymmetrical	316 Stainless Steel Trim Kit	80°C max

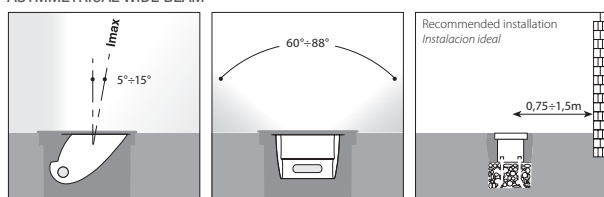
DIMENSIONS Measurements mm



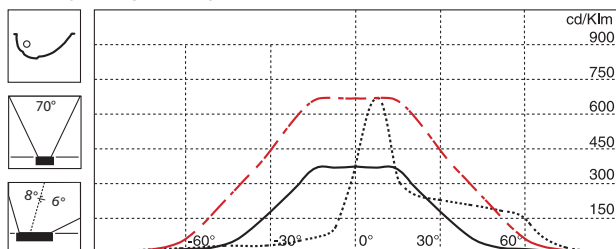


VISUALISATION

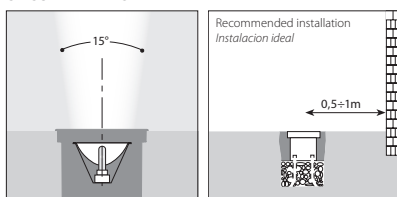
ASYMMETRICAL WIDE BEAM



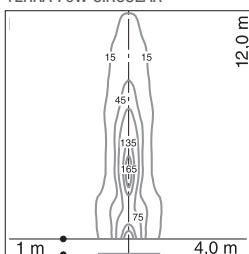
TERRA 70W MH ASYMMETRICAL



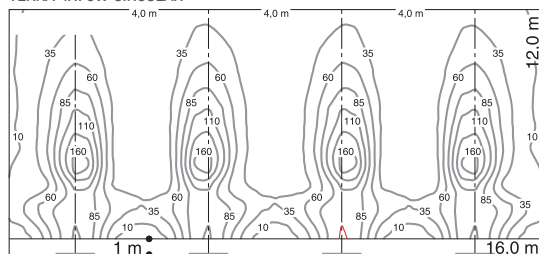
CIRCULAR NARROW BEAM



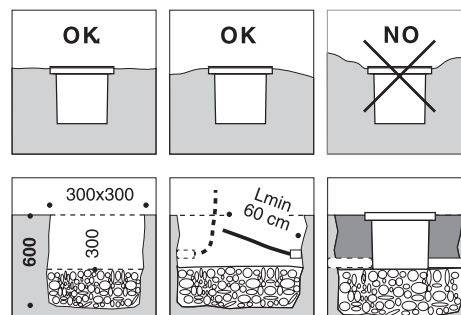
TERRA 70W CIRCULAR



TERRA 4X70W CIRCULAR



INSTALLATION & SCALE



IP67



Class II

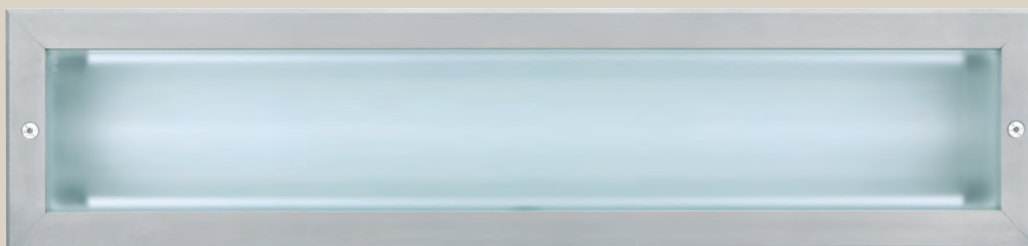


IK 10
24J

SpectraTM
Lighting



ASYMMETRICAL



SYMMETRICAL

TREND

The Trend is a contemporary linear luminaire suitable for in-ground, wall, ceiling and undercover applications. When properly installed, this luminaire easily bears the load of vehicles and pedestrians and produces a low glass surface temperature.

Symmetrical and asymmetrical versions are available and either high output or high efficiency T5 tubes can be used. This IP67 fitting is manufactured from high-quality corrosion resistant materials and is suitable for installation in harsh environments such as salty coastal areas.

FEATURES

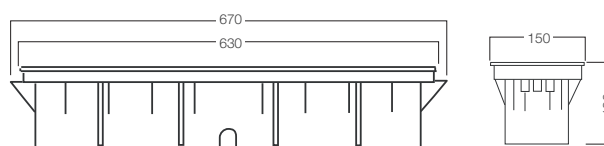
- Technopolymer body and outer recessing enclosure provides corrosion resistance
- Trim - 316 stainless steel
- Lens - impact resistant 18J
- Distribution - symmetric or asymmetric
- When installed correctly into concrete, designed to withstand a maximum static load of 3,000Kg or a maximum travelling load, by motor vehicles with pneumatic tyres, of 12,000Kg at 30Km/h. If installed into soil, the maximum static load is 300Kg
- Stainless steel fixings
- Wired for individual or in-series connections
- Multi-wattage electronic ballast suitable for 14W T5 (FH) and 24W T5 (FQ) lamps
- Suitable for shallow mounting depths of 130mm
- Wet slip resistance glass in compliance with AS/NZ S4586. Available on request.

PRODUCT CODES

Trend supplied with integral multi-wattage electronic control gear (lamp not included)

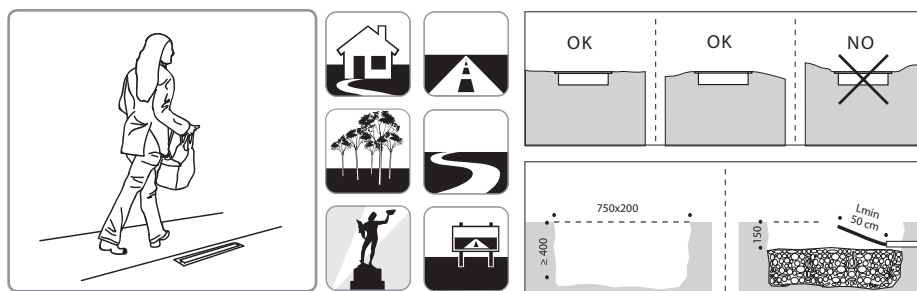
Code	Wattage	Lamp Type	Distribution	Finish	Surface Temp (@25°C)
221315	14W or 24W	T5 - HE or HO	Asymmetrical	316 Stainless Steel Trim Kit	47°C max
221325	14W or 24W	T5 - HE or HO	Symmetrical	316 Stainless Steel Trim Kit	47°C max

DIMENSIONS Measurements mm

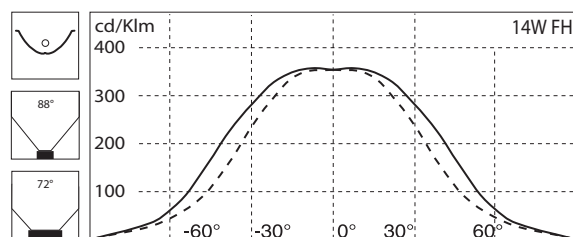




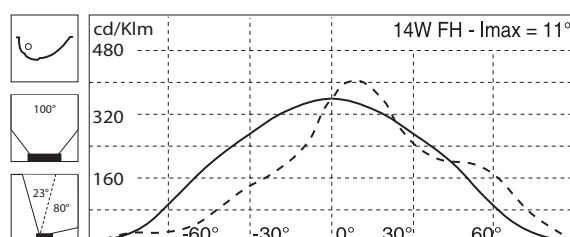
INSTALLATION & SCALE



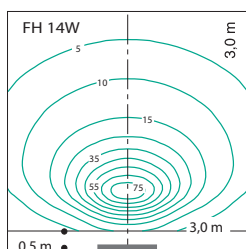
VISUALISATION



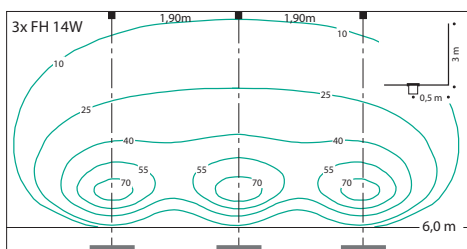
TREND SYMMETRICAL 14W T5 FLUORESCENT



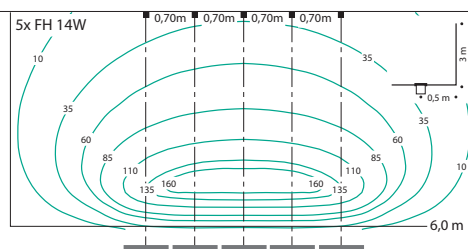
TREND ASYMMETRICAL 14W T5 FLUORESCENT



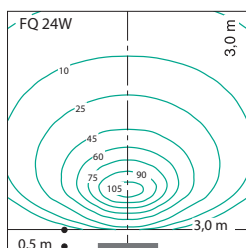
TREND ASYMMETRICAL 14W T5 FLUORESCENT



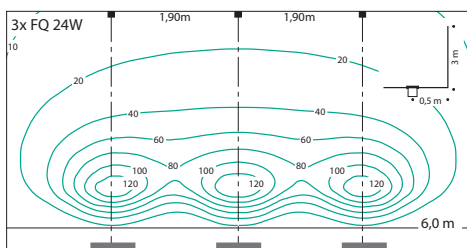
TREND ASYMMETRICAL 14W T5 FLUORESCENT



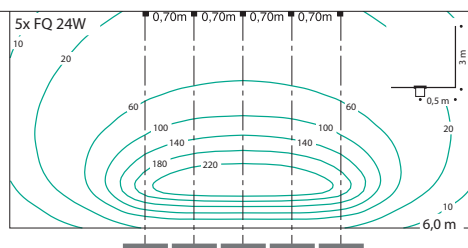
TREND ASYMMETRICAL 14W T5 FLUORESCENT



TREND ASYMMETRICAL 24W T5 FLUORESCENT



TREND ASYMMETRICAL 24W T5 FLUORESCENT



TREND ASYMMETRICAL 24W T5 FLUORESCENT



IP67



Class II



4.5 kg max.

IK 09 18J

SpectraTM
Lighting