



ELEVAGE
LIGHTING GROUP

Consult. Supply. *Illuminate.*

**Street &
Pole Top
Lighting**

elevagegroup.com.au

TRIC CITY SERIES

Product Features

- Dynamic thermal regulation protects under extreme temperatures*
- 0-10v and 1-10v dimmable, DALI control*
- Photo sensor control 3P, 5P, 7P*
- Microwave motion sensor with tri-level and 3 step dimming*
- Common mode surge protection 6kv and customized up to 10KA and 20KA options*
- Die-cast aluminium optical assembly, lid, body and arms to 4mm thickness*



Light Performance

- Luminaire output efficacy up to 125LPW*
- Standard CRI 70, Customisable to CRI 80 and 90*
- CCT 2,700-3,000k, 3,700-4,000k, 4,700-5,000k, 5,400-5,700k*
- BUG ratings from B2-U0-G1 to B3-U1-G1*
- Effective Projected Area (EPA) from 0.46 to 0.83 Sq. Ft*
- IP66*



Electrical Parameters

LED driver and electrical componentry are directly mounted to the upper housing thermal pad for optimal thermal performance

Input voltage 100-277ac 50/60Hz

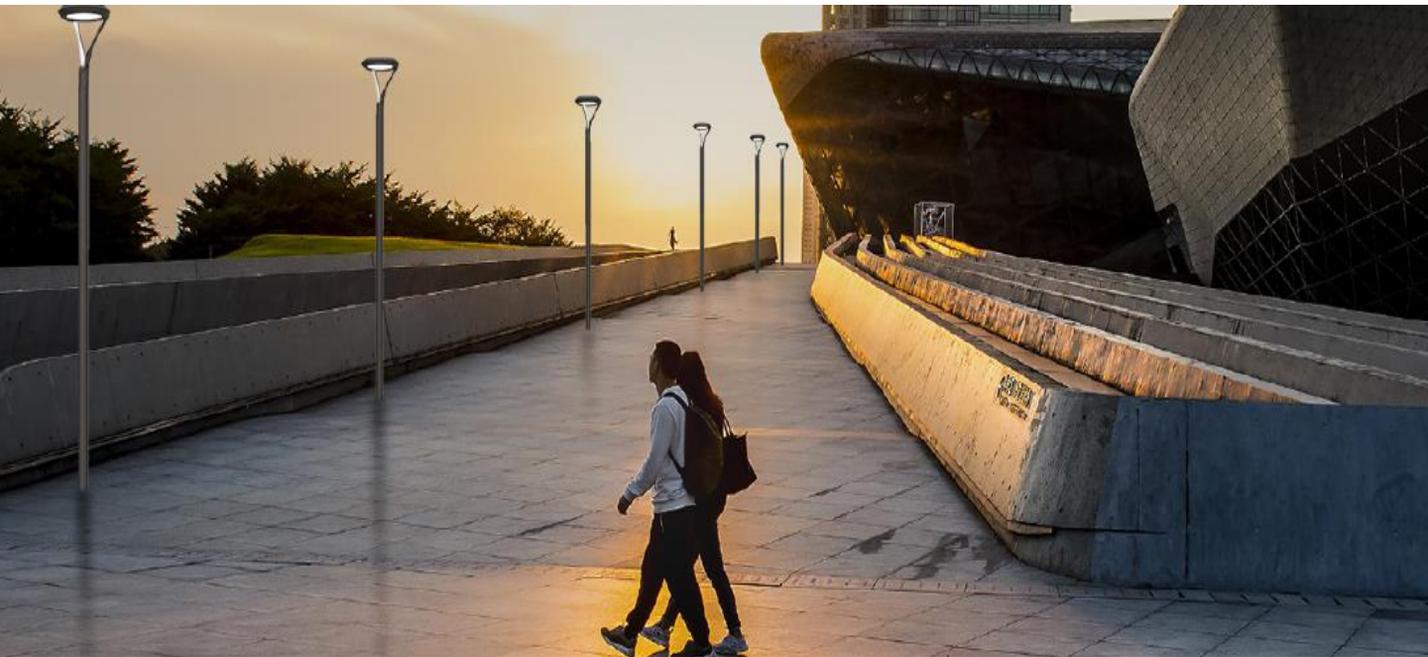
PF>0.92 at full load, THD<10% at full load

Integral 6kV surge protection (DALI version 10kV) customisable 10kA, 20kA and SPD

Open circuit fault will switch off luminaire to protect sensitive electronics and as a maintenance signal

Replaceable driver unit and control gear

Automatic power off when fixture is opened



TRIC CITY ROADWAY SERIES

Product Features

Dynamic thermal regulation protects the LEDs and electronics under extreme temperatures

Replaceable driver unit and control gear

0-10v and 1-10v dimmable, DALI control, timing dimmable, Zigbee for smart city management

Photo sensor control 3P, 5P, 7P NEMA socket and twist lock receptacle

Microwave motion sensor with tri-level and 3 step dimming

Common mode surge protection 6kv and customized up to 10KA and 20KA options

Die cast aluminium optical assembly, lid, body and arms to 4mm thickness



TRIC CITY ROADWAY SERIES

Electrical Parameters

High visual glare free comfort - SDCM<3

High performance optics and uniform light distribution

Luminaire output efficacy up to 125LPW

Standard CRI 70, Customisable to CRI 80 and 90

CCT 2,700-3,000k, 3,700-4,000k, 4,700-5,000k, 5,400-5,700k

Input voltage 100-277ac 50/60Hz

IP66

Operating temp -20 °C to 45 °C



TRIC CITY F1 SERIES

Product Features

- Voltage Range AC100-277V
- Beam angles 20°, 40°, 60°, 80°
- DMX Dali 1-10V Dimming
- Zigbee Control Available
- Meanwell Driver
- Osram Chip
- >50,000 hrs lamp life
- Power factor >0.95
- CRI >70
- 10KV Current Surge Input Protection
- IP66 rated



TRIC PATHWAY DOME SERIES

Product Features

- Input Voltage AC120-277V
- Power Frequency 50/60Hz
- Spigot Size $\phi 76\text{mm}$
- >50,000 hrs lamp life
- Power factor >0.95
- Aluminium die casting
- Meanwell HLG Driver
- Tempered Glass Lens
- CRI >70
- Working Temp $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- IP65 rated



Style O



Style V



TRIC PATHWAY V SERIES

Product Features

- Available in Black or Grey frame
- Beam angle 70°
- Dimmable 1-10V
- >50,000 hrs lamp life
- Power factor >0.95
- Aluminium die casting
- Meanwell HLG Driver
- PMMA Optical Lens
- CRI >80
- Working Temp -30°C~+50°C
- IP66 rated



PATHWAY L SERIES

Product Features

- Available in Black or Grey frame
- Beam angle 60°
- Dimmable 1-10V
- >50,000 hrs lamp life
- Power factor >0.95
- Aluminium die-casting
- Meanwell HLG Driver
- PMMA Optical Lens
- CRI >80
- Working Temp -30°C~+50°C
- IP66 rated



TRIC PATHWAY X SERIES

Product Features

Input Voltage AC100-277V

Power Frequency 50/60Hz

Spigot Size ϕ 76mm

>50,000 hrs lamp life

Power factor >0.95

Aluminium die casting

Meanwell HLG Driver

Poly Carbonate Optical Lens

CRI >70

Working Temp $-30^{\circ}\text{C}\sim+55^{\circ}\text{C}$

IP65 rated



Style XA



Style XC



Style XB



TRIC STREET BOX SERIES

Product Features

- Dark Grey Frame
- Die Casting Aluminium
- Dimmable options available
- Voltage Range AC200-277V
- PC Optical Lens with toughened glass
- Horizontal or Vertical Installation
- Project based beam angles
- Upward Light Output Ratio (ULOR) = 0
- Integral 10KV Surge protection
- Power factor >0.92
- CRI >70
- IP66 rated
- IK10 rated



TRIC STREET L SERIES

Product Features

- Available in Black and Grey
- Dimmable options available
- Voltage Range AC200-277V
- Integral 6KV Surge protection
- Power factor >0.92 THD<10%
- IP66 rated
- IK09 rated
- Operating temperature -40°C to 45°C



LUNA STREET LED

Product Features

Body Material: Die-cast Aluminium
Plug&Play electronics control gear and LED Module
Product Colour : Metallic Grey
CRI: ≥ 80 Ra
Beam Angle: $>120^{\circ} \times 60^{\circ}$
Colour Temperatures: 4000k / 5000k



Electrical Parameters

Power: 40w / 60w / 100w / 150w / 200w / 240w / 280w
Input Voltage: 220-240V 50/60Hz
Power Factor: 0.95, Flicker Free
IP Rating: IP66
Impact rating: IK09
Dimmable: Optional
Certificates: CE, ROHS, SAA
Standards: EN 55015:2006+A1:2007+A2:2009/
EN 61000-3-2:2006+A1:2009+A2:2009 /
EN 61000-3-3:2008/EN 61547:2009
Lifetime (F50): 50,000 hrs
Lumen maintenance (L70): 50,000hrs
Min/Max operating Temp : $-30^{\circ}\text{C} / +50^{\circ}\text{C}$



Consult.

Elevage Lighting Group has a design team with the purpose of enabling us to provide a complete service.

Our goal is to give you peace of mind knowing you meet all Australian Standards.

We are happy to provide designs for projects we are involved in along with our team's expertise from start to finish.

Our believe is that our job isn't finished until your job is complete, and we are a part of your team on your projects to ensure we can support a seamless transition to handover.

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