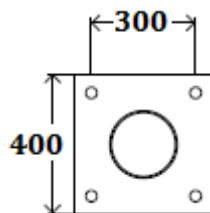


# ISA Torch

LED Column Light

## Description (Tender Text)

The ISA Torch, electrical Class I, cadmium plated & grey painted cylindrical steel pipe, with an acrylic protector sealed to make an IP66 optical and IP44 control gear compartment, it contains a lower conical aluminium reflector and an upper reflector at the top of the acrylic that reflects the light towards the ground. System power 40W with different acrylic heights, the Luminaire shall have a CCT of 4000K and colour rendering index (CRI)  $\geq 70$ , a driver with internal surge protection of 4kV and external surge protection of 10/10 kV, Power factor  $\geq 0.90$ , a residual flux of 70% (L70) @ 50,000 hours. Suitable for on-ground mounting.



## Dimensions & Characteristics

Short Marketing Description	Wattage (W)	CCT (K)	CRI	Dimensions Dia x Length (mm)
ISA Torch Light 40W	40W	4000/5700	70	219 x 4000

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## **Features**

- Optimised photometrical & mechanical performance with a minimum TCO (Total Cost of Ownership)
- Maximised savings in operation & maintenance cost
- Designed to withstand temperature upto 50°C
- Surge Protection of 10 kV

## **Application Areas**

- Pedestrianised zones
- Parks
- Pathway
- Landscaping
- Jogging track
- Cycle track