



The Edison Bollard range provides a stylish yet robust solution in a wide variety of outdoor applications. The main housing is manufactured from die cast and extruded aluminium with a strong UV stabilised polycarbonate lens protecting the optical section. Complimenting the usual high output SON and MBI discharge lamp types is a highly efficient energy saving model which is also available with a three hour maintained emergency version where required. Externally rated to IP65 the Edison Bollard range is suited to most environments. In addition to this and unlike many of our competitors, the integrity of the electronic control gear is maintained by housing the gear for CFL and the CFL emergency options in an internally mounted IP44 rated chamber.

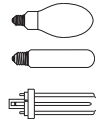
- Classical slim design blends into most environments
- Robust aluminium construction for a long durable life
- Choice of dome or flat top versions for customer choice
- Wide spacing and low glare louvred options
- High output 70W SON and MBI models where wide spacing is required
- Low energy 42W CFL model available including 3 hour emergency version to allow safe exit of the building perimeter
- Supplied with lamp

Exterior

Edison

Lamp Options

- 70W SON E/I, 2000°K - E27 cap
- 70W MBIT, 4200°K - E27 cap
- 42W TC-T compact fluorescent, 4000°K - GX24q-4 cap



Materials

- Body - Extruded aluminium channel, powder coated in black finish
- Base and Top Section - Die cast aluminium powder coated in black finish
- Lens - UV stabilised polycarbonate

Installation Notes

- The Edison Bollard range can be mounted on a variety of surfaces
- Hard Standing - Bolt directly to the surface
- Wet Poured Concrete - Use the root mounting kit at first fix
- Soft Ground - Use the root mount post extension for extra stability

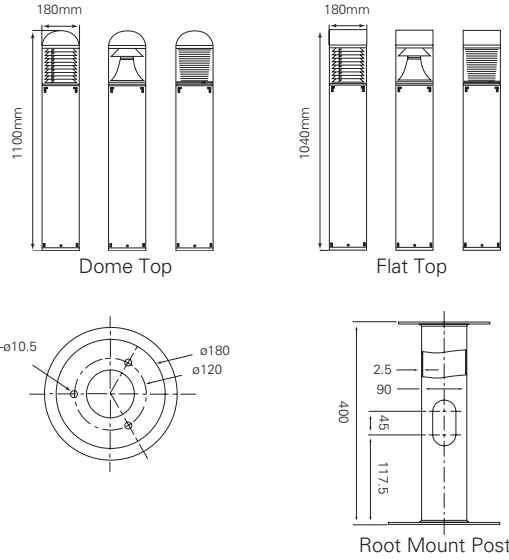
Options

- For wet poured concrete installations use Root Mounting Kit - BOLRMK
- For extra stability in soft ground installations use Root Mounting Post - BOLRMP

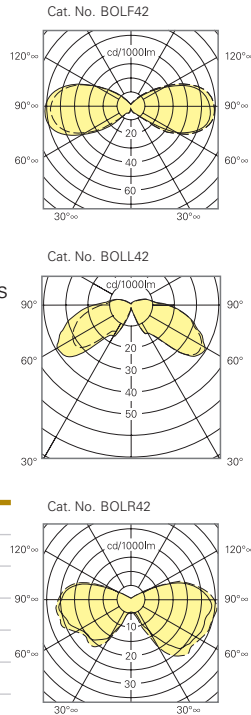
Specification

To specify state: Robust bollard luminaire with extruded aluminium body, die cast aluminium head and polycarbonate lens. Dust tight and water jet proof to IP65 with IP44 internal chamber for high frequency CFL and 3 hour emergency versions, as Eaton's Edison range, part no. _____

Dimensions



Photometric Data



Luminaire Spacings at Mid Point LUX Level

Lamp	1 lux	2 lux	3 lux	4 lux	5 lux
BOL*R70S	15.0m	12.0m	9.0m	7.0m	6.0m
BOL*R70MH	15.0m	9.0m	6.0m	5.0m	4.5m
BOL*R42Z	10.0m	7.5m	5.5m	4.0m	3.5m
BOL*L70S	12.5m	10.5m	8.0m	6.5m	5.5m
BOL*L70MH	13.0m	11.0m	9.0m	5.5m	5.0m
BOL*L42Z	9.0m	7.5m	5.5m	5.0m	4.0m
BOL*F70S	15.0m	12.5m	9.0m	7.0m	5.5m
BOL*F70MF	16.5m	13.5m	10.0m	7.5m	6.5m
BOL*F42Z	12.5m	9.5m	7.0m	5.5m	4.5m

Emergency Luminaire Spacings at Mid Point LUX Level

Lamp	0.25 lux	0.5 lux	1 lux
EBBOL*R42Z	6.0m	4.5m	3.5m
EBBOL*L42Z	6.5m	5.0m	4.0m
EBBOL*F42Z	7.5m	6.0m	4.5m

Catalogue Numbers

Cat No	Lamp Rating/Type	Top/Optic	Weight (kg)
Bollard - IP65 Luminaire - Including lamp			
BOLDR70S	70W SON	Dome Reflector c/w lamp	9.2
BOLDR70MH	70W MBIT	Dome Reflector c/w lamp	9.3
BOLDR42Z	42W CFL	Dome Reflector c/w lamp	7.2
EBBOLDR42Z	42W CFL	Emergency Dome Reflector c/w lamp	8.5
BOLDL70S	70W SON	Dome Louvre c/w lamp	9.2
BOLDL70MH	70W MBIT	Dome Louvre c/w lamp	9.3
BOLDL42Z	42W CFL	Dome Louvre c/w lamp	7.2
EBBOLDL42Z	42W CFL	Emergency Dome Louvre c/w lamp	8.5
BOLDF70S	70W SON	Dome Fresnel Lens c/w lamp	9.2
BOLDF70MH	70W MBIT	Dome Fresnel Lens c/w lamp	9.3
BOLDF42Z	42W CFL	Dome Fresnel Lens c/w lamp	7.2
EBBOLDF42Z	42W CFL	Emergency Dome Fresnel Lens c/w lamp	8.5
BOLFR70S	70W SON	Flat Reflector c/w lamp	9.2
BOLFR70MH	70W MBIT	Flat Reflector c/w lamp	9.3
BOLFR42Z	42W CFL	Flat Reflector c/w lamp	7.2
EBBOLFR42Z	42W CFL	Emergency Flat Reflector c/w lamp	8.5
BOLFL70S	70W SON	Flat Louvre c/w lamp	9.2
BOLFL70MH	70W MBIT	Flat Louvre c/w lamp	9.3
BOLFL42Z	42W CFL	Flat Louvre c/w lamp	7.2
EBBOLFL42Z	42W CFL	Emergency Flat Louvre c/w lamp	8.5
BOLFF70S	70W SON	Flat Fresnel Lens c/w lamp	9.2
BOLFF70MH	70W MBIT	Flat Fresnel Lens c/w lamp	9.3
BOLFF42Z	42W CFL	Flat Fresnel Lens c/w lamp	7.2
EBBOLFF42Z	42W CFL	Emergency Flat Fresnel Lens c/w lamp	8.5
BOLRMK		Root Mounting Kit	1.3
BOLRMP		Root Mounting Post	4.2



Root Mounting Kit