

BOSTON SERIES 2

IP65

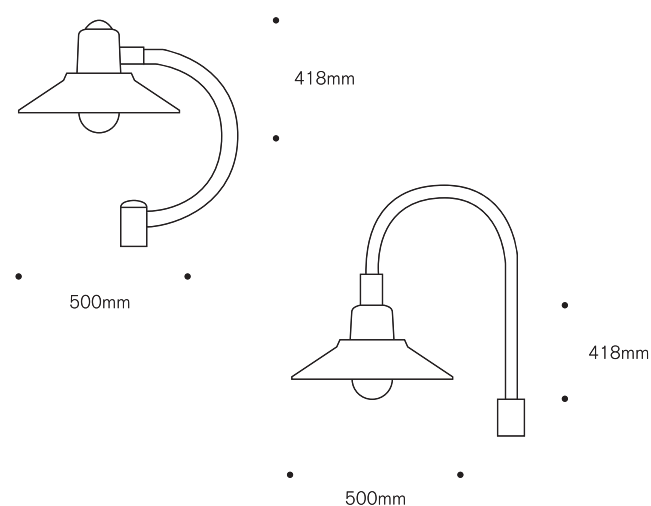


Boston SE



Boston TE

PRODUCT DIMENSIONS



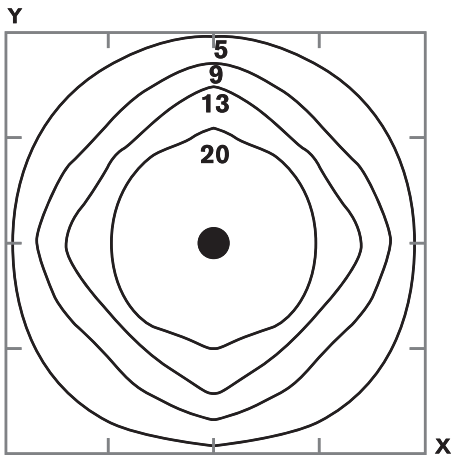
FEATURES

- Traditional shape lanterns suitable for older urban areas and streetscapes
- The lantern reflector design eliminates unwanted upward light, providing higher illumination at ground level
- Optics in the standard lantern consists of a moulded clear acrylic diffuser
- Optional refractors available for asymmetric and symmetric lighting distribution
- Lantern body canopy is made from spun aluminium and painted with ASG11 green finish
- Option of two post top mounting brackets if required: Boston – side entry, Boston – top entry
- Control gear is integrally mounted to suit lamps up to 125W
- Standard lanterns are integrally ballasted

APPLICATIONS

- Suburban roads
- Walkways
- Driveways
- Shopping Malls
- School Grounds
- Parklands

PHOTOMETRIC DESIGN DATA



Horizontal illumination – BOSTON BOS-70WS

Mounting height – 3.5m

Area – 16m x 16m

X increments – 4.0m

Y increments – 4.0m

Plane height – 0.0m

Illumination conversion factors for different heights

Height	Multiply	Height	Multiply
3.0m	: 1.36	4.0m	: 0.77
3.5m	: 1.00	4.5m	: 0.61

Pole spigot size = 76mm O.D.

SPECIFICATION

Lamp, PE cell and bracket ordered separately. Options to be ordered as per suffix codes.

Product Reference	Wattage	Control Gear Type	Lamp Reference	Diffuser Type	IP Rating	Colour	Pipe Entry Size mm	PE Cell Type	Electrical Characteristics		
									HPF	Line Start	Line Run
BOS-42CFL	42W	Compact Fluorescent	T/E 42W/840 CONSTANT	Acrylic	IP65-IP44	Green/Black	TBA	OPT	0.97	n/a	200mA
BOS-80MV	80W	Mercury Vapour	HQL80W	Acrylic	IP65-IP44	Green/Black	TBA	OPT	0.9	756mA	433mA
BOS-125MV	125W	Mercury Vapour	HQL125W	Acrylic	IP65-IP44	Green/Black	TBA	OPT	0.9	1.13A	650mA
BOS-70WS	70W	HPS/MH	NAVE70I/HQIE70WNDL	Acrylic	IP65-IP44	Green/Black	TBA	OPT	0.9	510mA	398mA

Accessories

BOS-ACD Boston Acrylic Clear Diffuser

BOS-BKT-SE Boston side entry bracket mounting 76mm NB

BOS-BKT-TE Boston top entry mounting bracket 76mm NB

Suffix Codes

GRN Green

BLK Black

TE Top Entry

SE Side Entry

PE PE Cell Base