

Kolo Bollard

Robust and weatherproof versatile LED bollard



Kolo Bollard Asymmetric Black



Kolo Bollard 1000mm Black



Kolo Bollard Root Mount



Kolo Bollard 1000mm Silver

Optics

- Light output options, symmetric 4000K versions:
 - 404 lumens (648mm high versions)
 - 404, 709 or 1500 lumens (998mm high version)
- Emergency output:
 - 300 lumens - symmetrical optic
- 3000K options
- 360 degree distribution (symmetric) or 180 degree distribution (asymmetric)

Body

- Die cast aluminium lid and extruded aluminium body
- IP66 IK10 rated protection
- Finished in Black RAL 9005 or Silver RAL 9006
- High grade paint finish, suitable for inland and coastal applications
- Moulded polycarbonate diffuser
- Spun internal reflector
- Anti-condensation ventilation valve
- DALI driver as standard
- Planted root and flange mounted versions
- Integral 3 hour and DALI addressable emergency options on 998mm high body
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling
- Integral Air Control module available for use with Air Control Outdoor wireless presence/daylight detector
- IP65 versions require TORX6-KEY for connecting plug terminals

Order codes

Root Mounted, symmetric, black, 4000K

			B50		
Version	Order Code	3hr Emergency	LL/CW	L80	L90
648mm high, 404 lumen, 4.2W	BLY114KSRB	N/A	96	54k	49k
998mm high, 404 lumen, 4.2W	BLY214KSRB	BLY214KSRBLEM	96	54k	49k
998mm high, 709 lumen, 6.6W	BLY224KSRB	BLY224KSRBLEM	107	54k	49k
998mm high, 1500 lumen, 13.8W	BLY234KSRB	BLY234KSRBLEM	108	54k	49k

Root mounted, asymmetric, black, 4000K

			B50		
Version	Order Code	3hr Emergency	LL/CW	L80	L90
648mm high, 410 lumen, 5.2W	BLY114KARB	N/A	79	54k	49k
998mm high, 410 lumen, 5.2W	BLY214KARB	BLY214KARBLEM	79	54k	49k
998mm high, 703 lumen, 9.1W	BLY224KARB	BLY224KARBLEM	77	54k	49k

Options

Description	How to change	For example
3000K LED	Change '4K' to '3K'	i.e. BLY113KSRB
Air Control Module	Add 'AC' before 'Y'	i.e. BLACY114KSRB
Silver finish	Change 'B' to 'S'	i.e. BLY114KSRS
Flange mounted body	Change 'R' to 'F'	i.e. BLY114KSFB
COMEPS addressable emergency (998mm high only)	Change 'EM' to 'EP'	i.e. BLY224KSRBEP

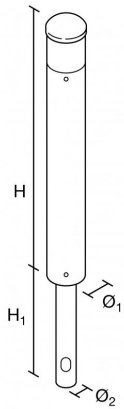
Accessories

Description	Order Code
Tool for IP65 connections	TORX6-KEY

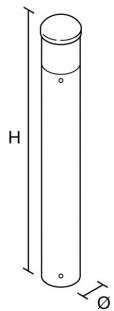
LED Performance

Colour Temp	RA (CRI)	Colour consistency
3000/4000K	>80	MacAdam 3 SDCM

Dimensions

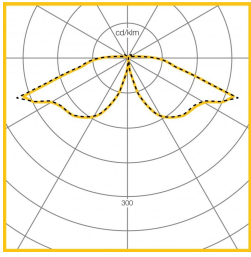


VERSION	H	H1	KG	KG(EM)	Ø1	Ø2
Root Mounted, tall	998	400	9.3	10.6	152	76
Root Mounted, short	648	400	7.5	8.8	152	76

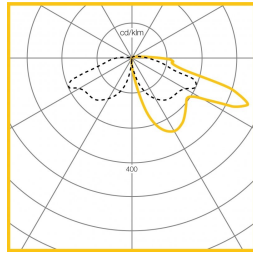


VERSION	H	KG	KG(EM)	Ø
Flange Mounted, tall	998	7.3	8.6	152
Flange Mounted, short	648	5.5	6.8	152

Photometric Performance



Symmetric
LOR = 100%
(ULR 6.1%)



Asymmetric
LOR = 100%
(ULR 4.9%)

To Specify

Robust and weatherproof illuminated bollard with aluminium body and clear polycarbonate diffuser. IK10, IP66 rated for maximum protection. Root or flange mounted with fitted lead and plug for easy installation - as Whitecroft KOLO BOLLARD
