

Polar & Vector

Product Codes

Polar	Vector		Example
1. Model			
POB	VEB		VEB
2. Optic			
C	C	Cone Optic™	C
A	A	Anodised Louvre	
3. Control Gear			
E	E	Electronic Gear: available in all light sources	E
M	M	Magnetic Gear: certain lamp types only	
4. Light Source			
050S	050S	50W SON-T+/StreetWise	L130
070S	070S	70W SON-T+/CDO-TT/StreetWise	
035C	035C	35W CDM-T	
070C	070C	70W CDM-T	
042P	042P	42W PL-T	
045W	045W	45W CosmoPolis	
060W	060W	60W CosmoPolis	
L130	L130	Warm White LED - 3000K	
L141	L141	Neutral White LED - 4100K	
5. Colour - for alternative colours see below			
10	10	RAL 9005 Black	10
6. Back Shield			
B	B	With 180° back shield (max 50W lamps)	N
N	N	Without 180° back shield	

Example Code = VEB C E L130 10 N

Options

Polar or Vector
Maximum lamp wattage: 70W

Mounting:
Integral root (standard)
Flange plate

Glazing:
Clear polycarbonate

Light source:
12 x 2.4W LEDs
Warm White - 3000K
Neutral White - 4100K
45W, 60W CosmoPolis
50W, 70W StreetWise
50, 70W SON-T+
35, 70W CDM-T
70W CDO-TT
42W PL-T

Colours:
RAL 9005 Black
RAL 7016 Anthracite Grey
RAL 7037 Dusty Grey
PAN 7621 Metallic Silver
RAL 9007 Textured Metallic Grey
RAL 5003 Sapphire Blue
RAL 6005 Light Moss Green

Optical control:
LED Array
Cone Optic™ reflector (standard)
Anodised aluminium louvre

Other:
Electronic gear, some models
Specular back shield (180° cut-off)
up to 50W lamp maximum

Materials

Head: Corrosion protected cast aluminium

Glazing: Clear polycarbonate

Cone Optic: Anodised aluminium

Body: Galvanised steel tube

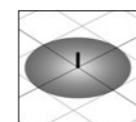
Seals: Silicone rubber

Finish: Polyester powder coated

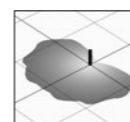
Installation and Maintenance

Access via Allen screws

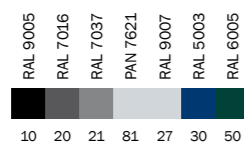
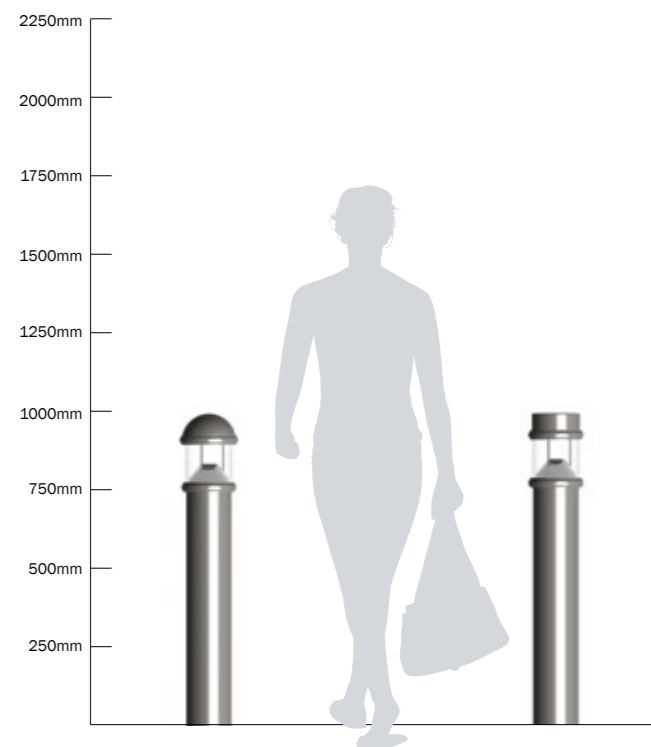
Optical Distributions



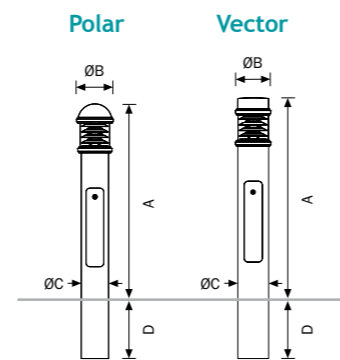
Cone Optic™



Cone Optic™ with 180° Back shield



This product is available in the colours listed, with other colours available to special order. See inside front cover flap for further details.



	Dimensions mm				Weight kg
	A	B	C	D	
Polar	1000	186	152	300	21
Vector	1000	186	152	300	21



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IP65 | IK10 | CLASS I

- Styled to complement the Classic range of luminaires and lighting columns (See pages 90 & 256)
- Available in lamped or LED versions
- Cone Optic™ allows for extended spacings of bollards with excellent uniformity
- Improved vandal resistance with tough polycarbonate glazing
- Optional specular back shield projects unwanted light forwards



Polar

Vector