



# Zelos Beam

IK16  
IP65



MATT BLACK  
C04

TITANIUM  
C49

MATT SILVER  
C48

## Weather and vandal resistant LED bollard with impressive light output of 100 lm/W.

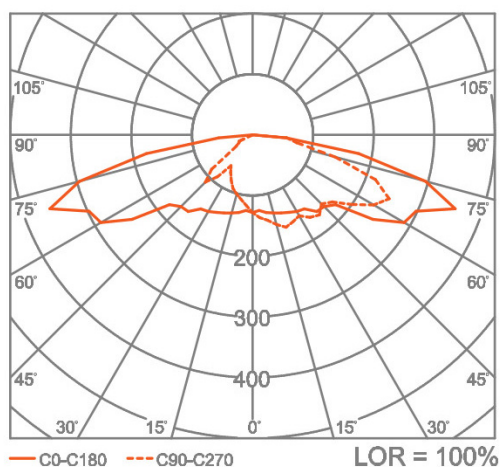
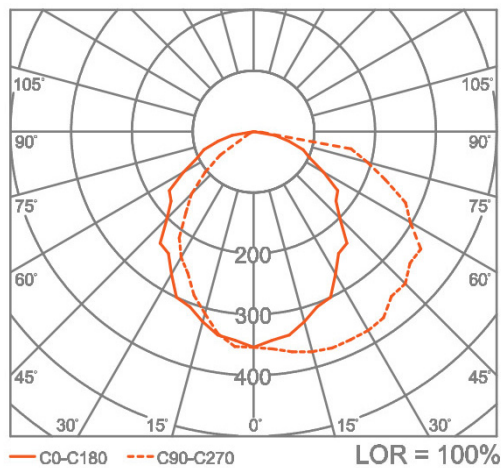
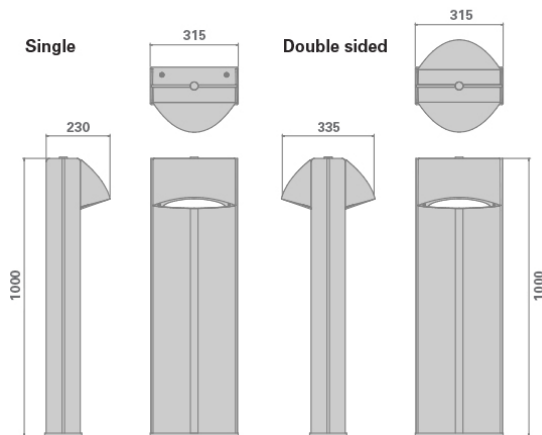
- Specifically designed optics to provide up to 8 metre spacings on typical pathway applications (15 lux average and 0.25 uniformity).
- Tested to withstand crowd loading up to 1.5kN/m.
- Minimal upward light.
- Die cast aluminium body and bollard finished in titanium polyester powder coat.
- Opal or clear polycarbonate diffuser held against gasket by tamper proof screws.
- Electronic control gear on removable tray with fused plug and socket connector block.
- Root mounting brackets are available as a chargeable extra. We recommend that a root mount is installed to ensure the strength and to optimise installation.
- Optional photocell.

LAMP OPTIONS

OPAL DIFFUSER						
LED	Lamps	Temp	Load	Lum/lm	Efficacy	Weight
TLSBB/1100NW/XC49	LED Array	4000K	10W	875 lm	88 lm/W	15KG
TLSBB/1400NW/XC49	LED Array	4000K	14W	1201 lm	86 lm/W	15KG
CLEAR DIFFUSER						
TLSBB/1000XWNW/CC49	LED Array	4000K	6W	600 lm	100 lm/W	15KG
TLSBB/1500XWNW/CC49	LED Array	4000K	10W	967 lm	97 lm/W	15KG

FITTING OPTIONS

Matt silver finish	replace C49 with C48
Matt black finish	replace C49 with C04
Integral 3 hour duration emergency	add suffix /EM3
DALI 3 hour duration emergency	add suffix /EM3D
DALI dimming/monitoring	add suffix /DALI
Photocell	add suffix/PEC
Double sided version	add D after TLSBB
Warm white LEDs (3000K) – 1100/1400lm only	replace NW with WW



**designplan**  
L E U C H T E N

Tel: +49 (0)30 / 51 06 20 20 • Fax: +49 (0)30 / 51 06 20 21 • [info@designplanleuchten.de](mailto:info@designplanleuchten.de)  
[www.designplanleuchten.de](http://www.designplanleuchten.de) NL der Designplan Lighting Ltd., Lückstrasse 72-73, 10317 Berlin,  
Deutschland

**designplan**  
L I G H T I N G

Tel: +44 (0) 20 8254 2000 • Fax: +44 (0) 20 8644 4253 • [sales@designplan.co.uk](mailto:sales@designplan.co.uk)  
[www.designplan.co.uk](http://www.designplan.co.uk) Designplan Lighting Ltd, 16 Kimpton Park Way, Sutton, SM3 9QS  
Registered in England No 784246