

ST52 Baldr Urban Luminaire

Perfect Combination of Aethelitics & Technology.
Direct & Indirect Lighting Options to any Urban Projects.

- Parks promenades & pathways
- Pedestrian areas & cycle paths
- Urban & residential streets
- Building Surrounds

KIRITO



ELEGANT DESIGN

Direct & indirect Lighting present different appearances, whether it is high luminous efficiency or low glare needs can be met.



High Luminous Efficiency Version



Low UGR

FLAT SURFACE

Easy to clean in rainy days

OPTICAL ENGINE

Maximize lighting output up to 140LM/W

CLEAR PC COVER

Eliminates blind spots and projections

ANTI-GLARE GASKET

(Optional)

Avoids obtrusive light and increase visual comfort



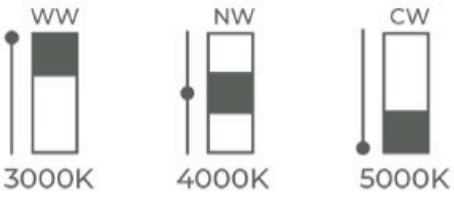
3 CCT & 4 Lumens Adjustable

With Built-in DIP switch, you can adjust the CCT from 3000K, 4000K to 5000K & the lumen output from 100% to 75% / 50% / 30%.

Built-in DIP Switch

Built-in parts, does not affect the appearance









3000K Private garden



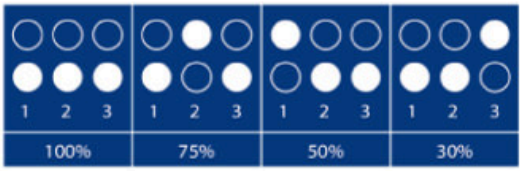
4000K City Park



5000K Streetscape







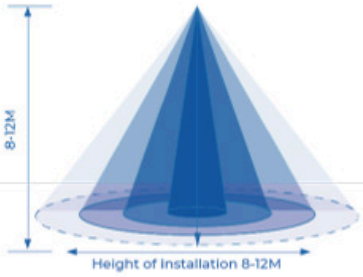
To adapt to different pole heights and maximize project flexibility, but minimize SKUs as much as possible

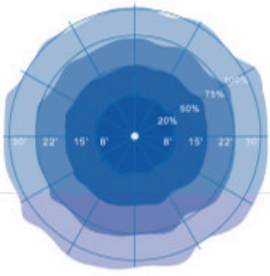




More Intelligent Control

Offers a tailored energy efficient output.





NEMA ON/OFF Photocell, available in 3-PIN, 5-PIN, 7-PIN conectivity solutions.

ZHAGA D4i socket, universal interface for flexible intelligent solutions.



ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	ST52
Power	20W, 40W, 60W
Efficacy	140lm/W
Input Voltage	100-240 VAC, 50 / 60 Hz
Power Factor	>0.92
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	Zhaga Wireless Control, Photocell Control
IP Rating	IP66
IK Rating	IK09
Mounting Option	Post Top
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth
Operating Temperature	-30°C to + 50°C

Baldr is 360° post top luminaire with direct and indirect ligting options. Classic round open clear PC cover helps to eliminate shadows caused by lamp arms, providing a high efficacy up to 140lm/W. With Indirect lighting option, lights comes up from the bottom, and reflected by the arch roof to reduce the glare, providing visual comfort to human eyes. Besides that, it can be optimized with a range of different controls, such as DALI, motion detection, photocell, ZHAGA etc for a tailored energy efficient output. Available in 20W/40W/60W, system efficacy up to 140lm/W Direct and indirect lighting options Intelligent control: 0-10V / DALI / motion detection Compatible with NEMA / ZHAGA book 18 socket Customized power/CCT adjustable solutions φ60mm adapter as standard IP66 IK09 rated Applications: Building surrounds, Parks, promenades & pathways, Pedestrian areas & cycle paths, urban & residential streets

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5