

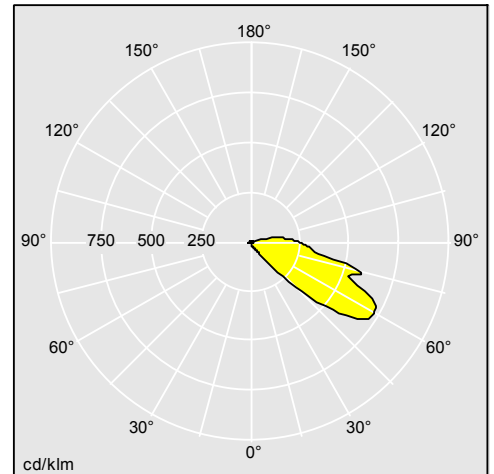
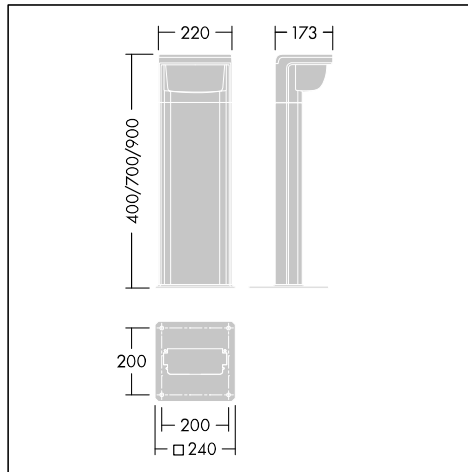
Raze Bollard

Robust Bollard family with extensive beam achieving impressive uniformity

- Patented Flat beam® grazing optical technology: an extensive beam that can light pathways up to 4 metres wide, a high utilisation factor for a minimum loss of flux as most of the light emitted is projected on the path
- The flat and wide light distribution makes it possible to reduce the number of products installed and still maintain a continuous illumination along a path, up to 8 metres spacing. A comfort variant with internal louvre is available (Wide Path Comfort)
- Available with a motion detection sensor, DALI or LRT to optimize the use of light over nighttime
- Diversity of mounting interface: the head can be mounted on three different pole heights; the head can also be mounted directly on the wall



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96632074

Material/Finish

Housing: die-cast aluminium (EN44300) best resistance against corrosion. Powder coated in texturized anthracite grey / light grey/ black, other RAL colours on request. Compatible with seaside installation.

Bowl: partially frosted UV stabilised polycarbonate

Fasteners: stainless steel

Motion detection window: polycarbonate in anthracite grey

Flange plate welded to the pole

Surge protection 6kV, 10kV as a variant

High resistance of the bollard to 20 joules and 200 kilos

Installation/Mounting

40, 70 or 90cm bollard total height, flange mounted, flange: 200x200mm. Driver is located in the head but can be located in the pole for maintenance. Bollard head can be mounted flush on a wall (RAW)

Specification

To specify state:

The Raze family incorporates Thorn's innovative Flatbeam® technology, which transforms the way we light paths and building surrounds. A high utilization factor means light goes to the surface that needs to be lit, and nowhere else. The flat and wide light distribution makes it possible to reduce the number of products installed and still maintain continuous illumination along a path. Raze lets you achieve the perfect effect, while saving energy and respecting the environment.

As Thorn Raze Bollard, part of the Raze family.

Raze Bollard

Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Raze Bollard 400				
RAB 1L35-730 WP HF CL2 6K 400 ANT	LED		4,79	96631798
RAB 1L20 730 WPC HF CL2 6K 400 ANT	LED		4,79	92909532
Raze Bollard 700				
RAB 1L20-730 WP HF CL1 6K 700 ANT	LED		6,49	96631722
RAB 1L35-730 WP HF CL1 6K 700 ANT	LED		6,49	96631723
RAB 1L35-730 WPC HFX/R CL2 SP 700 ANT	LED		7,35	96631799
RAB 1L20-830 WPC HF CL1 6K 700 ANT	LED		6,49	96632077
RAB 1L20-830 WPC HF/R MAS CL1 6K 700 ANT	LED		7,375	96632078
RAB 1L35-830 WPC HF/R MAS CL2 6K 700 ANT	LED		7,37	96632079
RAB 1L20 730 WPC HF CL2 6K 700 ANT	LED		6,49	92909526
Raze Bollard 900				
RAB 1L35-730 WP HF CL2 6K 900 ANT	LED		7,62	96631803
RAB 1L35-730 WPC HFX/R CL2 SP 900 ANT	LED		8,48	96631804
RAB 1L35-730 WPC HF/R MAS CL1 SP 900 ANT	LED		8,55	96631806
RAB 1L35-730 WPC HF/R SLA CL1 SP 900 ANT	LED		8,5	96631807
RAB 1L20-830 WPC HF/R MAS CL1 6K 900 ANT	LED		8,505	96632086
RAB 1L35-830 WPC HF/R MAS CL2 6K 900 ANT	LED		8,505	96632087
RAB 1L35 730 WPC HF/R MAS CL2 6K 900 ANT	LED		8,505	92909679
RAB 1L20 730 WPC HF CL2 6K 900 ANT	LED		7,63	92917822
Raze Wall				
RAW 1L20-730 WP HF CL1 6K ANT	LED		2,77	96631724
RAW 1L35-730 WP HF CL1 6K ANT	LED		2,77	96631725
RAW 1L35-730 WP HF CL2 6K ANT	LED		2,77	96631800
RAW 1L35-730 WP HFX CL1 6K ANT	LED		2,77	96631801
RAW 1L20-830 WPC HF CL1 6K ANT	LED		2,77	96632090
MGR base adaptors				
MGR SPIKE RAZE/DCO/THOR/CANDLE BOL			10	96635553
MGR BASE RAZE/DCO/THOR/CANDLE BOL			6	96635554