UNIQUE LIGHTING TOOL THAT REVEALS THE CHARACTER OF ARCHITECTURAL SURFACES

PATENTED OPTICS DELIVER MAXIMUM UNIFORMITY
RAZE is the perfect tool for achieving a dramatic grazing effect on facades, and smooth, uniform distribution on horizontal surfaces such as paths and cycleways. Whether vertically or horizontally focused, RAZE’s integrated Flat Beam® patented optic technology can reveal the texture and character of surfaces from a single installation point.

MANY WAYS TO INSTALL
The RAZE family is made up of two ranges: Architectural and Bollard. Both offer a choice of sizes and many installation options, while remaining unified by a single consistent design. The Architectural range can be installed almost anywhere to graze all kinds of surfaces. The Bollard range has been created to precisely illuminate horizontal paths from different heights.

PRECISE DISTRIBUTION
The RAZE family incorporates Thorn’s innovative Flat Beam® technology, which transforms the way we light facades and building surrounds. A high utilisation 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 or wall. RAZE lets you achieve the perfect effect, while saving energy and respecting the environment.

APPLICATIONS
- FACADE
- BUILDING SURROUND
- PARKS, PLAZAS & PROMENADES
- PEDESTRIAN AREAS & CYCLE PATHS
RAZE ARCHITECTURAL

RAZE WALL & BOLLARD

MOUNTING OPTIONS

RAZE Canopies, Light Pathways
And Building Surrounds

LIGHT FACADES
And Vertical Surfaces

HIGH FLEXIBILITY IN LIGHTING DESIGN

FLAT BEAM® OPTIC TECHNOLOGY

TECHNICAL DATA

MATERIALS AND FINISH

- High quality die-cast EN44300 aluminium
- Corrosion-resistant materials
- Powder-coated in texturised anthracite grey, light grey and black. Additional colours on request
- Diffuser: fully (RAZE S) or partially (RAZE L and Bollard) frosted UV stabilised PC
- Screws: stainless steel

INSTALLATION AND MOUNTING

RAZE Architectural:
- Luminaire can be installed up or downwards
- Two mounting interfaces: ground or ceiling mounting with stirrup and adjustable tilt angle: ±15° wall-mounted flush to the wall for a clean integration on a facade
- RAZE S pre-wired with remote DALI driver lighting up to three luminaires, fully sealed IP65 gear box available
- RAZE L with integrated DALI driver, pre-wired

INSTALLATION AND MOUNTING

RAZE Wall & Bollard:
- 40, 70 or 90 cm height bollard, flange-mounted
- Fixing centres: 200 × 200 mm
- Driver is located in the head, but can be located in the pole for easy maintenance
- Bollard head can be mounted flush on a wall (RAW)

CONTROLS

RAZE Architectural
- DALI dimmable

RAZE Wall & Bollard
- DALI dimmable
- Motion detection with integrated module with barrier function
- LRT – line switch via pilot line

LIGHT DISTRIBUTION OPTIONS

- Internal lateral louvre (Architectural) for better control of spill light
- Integrated louvre (Wall and Bollard) for more comfort and reduced upward light

- 6400 K (10 KV AS VARIANT)
- UP TO 1740 lm
- UP TO 85 lm/W
- FLAT BEAM®
- 70, 80
- -20°C
- +35°C
- 3000 K
- 4000 K
- 10,000 h
- 810 Lm/70 TA 25°C
- IK08 (ARCHITECTURAL)
- IK10 (WALL & BOLLARD)
- IP66
## CONFIGURATION GUIDE

### RAZE ARCHITECTURAL

<table>
<thead>
<tr>
<th>Range</th>
<th>Size</th>
<th>LED/mA</th>
<th>CCT/CRI</th>
<th>Optic</th>
<th>Internal accessory</th>
<th>DALI</th>
<th>Fuse</th>
<th>Safety</th>
<th>Mounting</th>
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### RAZE WALL & BOLLARD

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## THORN LIGHTING

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.

THORNLIGHTING.COM/RAZE

Thorn Lighting is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company’s General Conditions of Sale, a copy of which is available on request. All measurements are in millimetres and weights in kilograms unless otherwise stated.

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