

BELFRY

IP66 rated LED street lights in two sizes



BELFRY SMALL BODY



BELFRY MEDIUM BODY



SCAN FOR DIGITAL COPY

APPLICATIONS

- All road types from small urban streets to major highways

CONSTRUCTION

- Die-cast aluminium body, pre-treated for corrosion resistance
- Painted RAL9007
- Two body sizes:
 - Small, 16-68W, Weight 6.5kg
Windage 0.17m²
 - Medium, 70-137W, Weight 8.5kg
Windage 0.29m²
- IK09 and IP66 rated

TECHNICAL DETAILS

- Available in 8 standard wattages:

SMALL BODY

- 16W, 2,420 lm, 16.3W, 148 l.lm/cW
- 25W, 3,740 lm, 26.5W, 141 l.lm/cW
- 34W, 4,950 lm, 36.9W, 134 l.lm/cW
- 50W, 6,985 lm, 52.5W, 133 l.lm/cW
- 68W, 8,580 lm, 71.4W, 120 l.lm/cW

MEDIUM BODY

- 70W, 10,040 lm, 76.0W, 132 l.lm/cW
- 95W, 13,255 lm, 104.5W, 127 l.lm/cW
- 137W, 18,500 lm, 139.8W, 132 l.lm/cW
- CRI >70, CCT 4000K
- LEDs & driver 100,000 hours rated
- Fully programmable DALI gear compatible with leading CMS's

TECHNICAL DETAILS (Contd.)

- Unmetered Supply User Group (UMSUG) charge codes available

OPTIONS

BELFRY is a sophisticated, versatile and programmable product range.

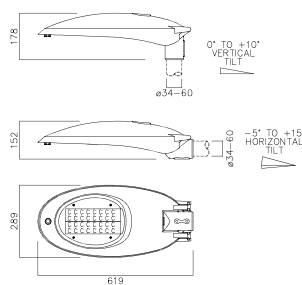
MOUNTING COLLAR. Option of 76-60mm collar

LENS. 3 different lens options for differing distributions. OP2 (most popular) is listed here.

PE CELL & NEMA SOCKET. PE Cells or NEMA socket can be fitted.

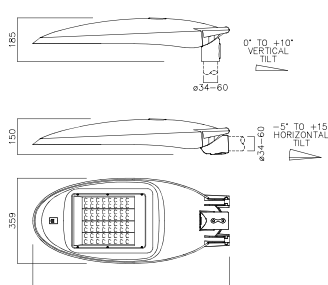
For full details of BELFRY's features and options, please ask for a copy of our 8-page specialist brochure.

SMALL BODY



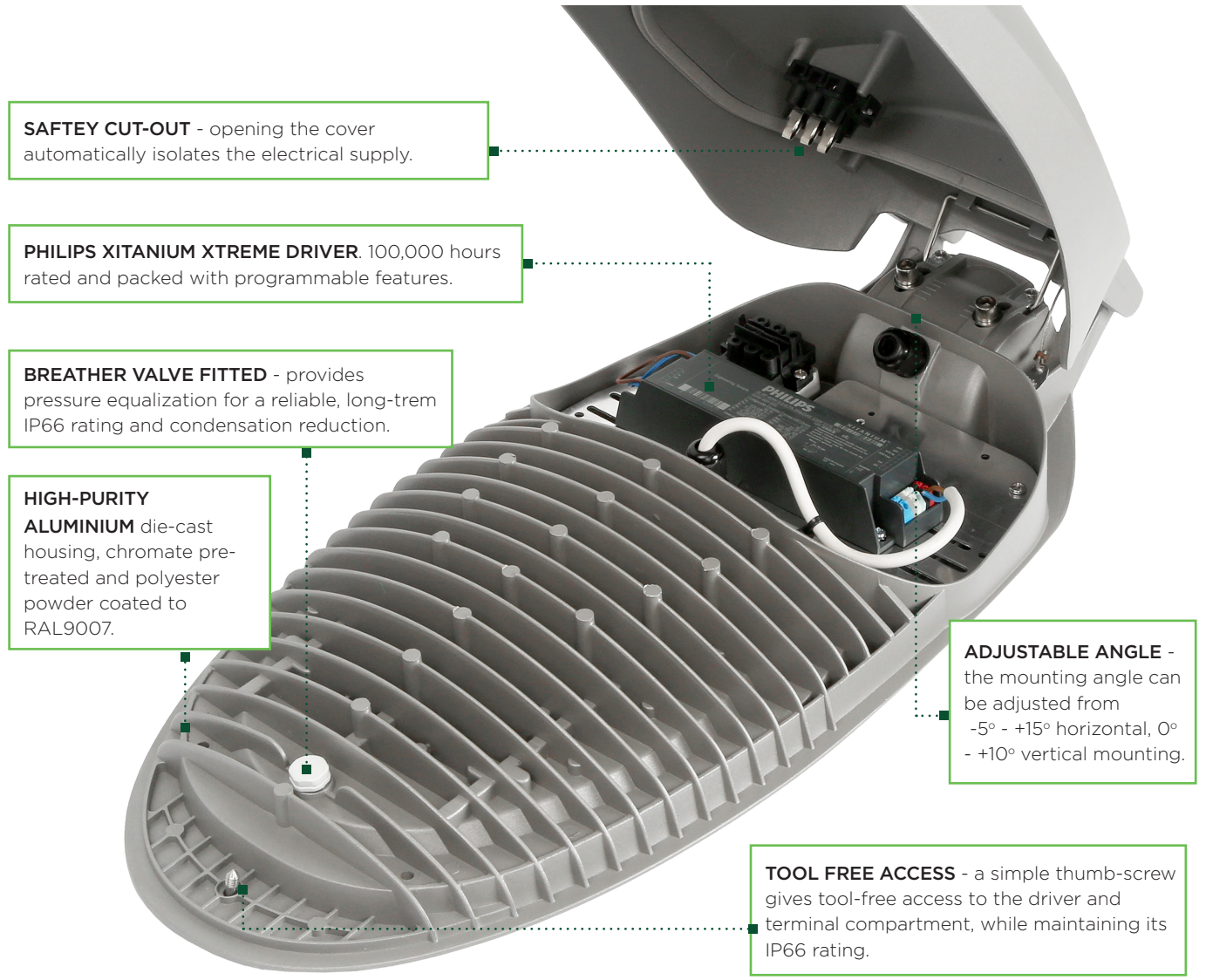
34-60MM FIXING (NO SUFFIX)

MEDIUM BODY



34-60MM FIXING (NO SUFFIX)

ORDER CODE	DESCRIPTION
SMALL BODY	
NBF16/OP2/740	Belfry 16W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF25/OP2/740	Belfry 25W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF34/OP2/740	Belfry 34W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF50/OP2/740	Belfry 50W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF68/OP2/740	Belfry 68W LED Street Light Opt 2 Lens 60-34 Fix 740
MEDIUM BODY	
NBF70/OP2/740	Belfry 70W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF95/OP2/740	Belfry 95W LED Street Light Opt 2 Lens 60-34 Fix 740
NBF137/OP2/740	Belfry 137W LED Street Light Opt 2 Lens 60-34 Fix 740
ACCESSORIES	
NBF/COLLAR/76-60MM	Belfry Mounting Collar to Suit 76-60mm Diameter
NBF/COLLAR/60-34MM	Belfry Mounting Collar c/w Insert to Suit 60-34mm Diameter



SAFETY CUT-OUT - opening the cover automatically isolates the electrical supply.

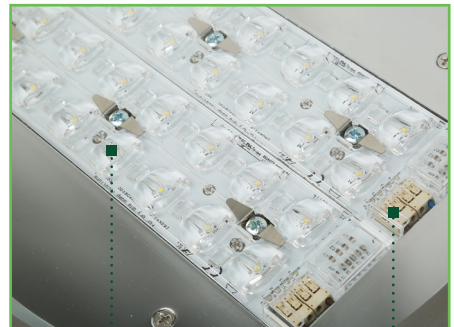
PHILIPS XITANIUM XTREME DRIVER. 100,000 hours rated and packed with programmable features.

BREATHER VALVE FITTED - provides pressure equalization for a reliable, long-term IP66 rating and condensation reduction.

HIGH-PURITY ALUMINIUM die-cast housing, chromate pre-treated and polyester powder coated to RAL9007.

ADJUSTABLE ANGLE - the mounting angle can be adjusted from -5° - +15° horizontal, 0° - +10° vertical mounting.

TOOL FREE ACCESS - a simple thumb-screw gives tool-free access to the driver and terminal compartment, while maintaining its IP66 rating.



SPIGOT ENTRY ON THE SMALL BODY:
 - 60-34mm as standard - see picture opposite & line drawing below
 - For 76-60mm as pictured here, add suffix /76 when ordering

SPIGOT ENTRY ON THE MEDIUM BODY:
 - 60-34mm as standard - see picture opposite & line drawing below
 - For 76-60mm as pictured here, add suffix /76 when ordering

INDIVIDUAL LENSES on each LED ensure precision light distribution.

PHILIPS FORTIMO FASTFLEX LED modules for 100,000 hour rated reliability.

