

#WinterReady

Follow the Belfry lit road...



belfry

IP66 RATED LED STREET LIGHTS

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BELFRY

IP66 rated LED street lights in two sizes



BELFRY SMALL BODY



BELFRY MEDIUM BODY



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.

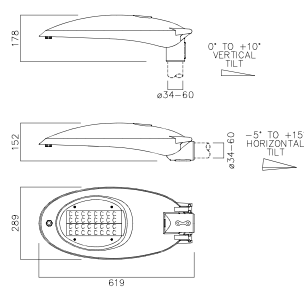
MOUNTING COLLAR. Option of 76-60mm collar

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.

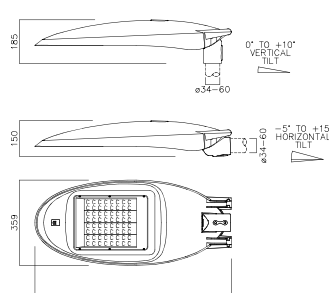
For full details of BELFRY's features and options, please ask for a copy of our 8-page specialist brochure.

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

SAFTEY 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-trem 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

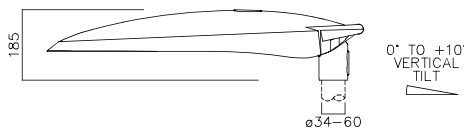
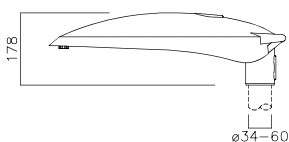


SPIGOT ENTRY ON THE MEDIUM BODY:
 - 60-34mm as standard - see picture opposite & line drawing below
 - For 76-60mm as pictured here, add suffix /76 when ordering



INDIVIDUAL LENSES on each LED ensure precision light distribution.

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



BELFRY MINI

IP66 rated LED street light



APPLICATIONS

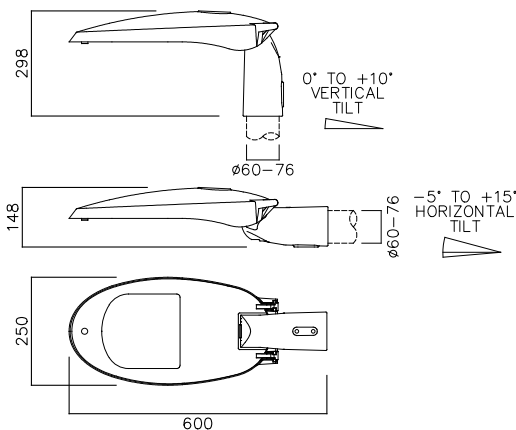
- Amenity areas, parks, gardens, paths, carparks

CONSTRUCTION

- High purity aluminium die cast body, chromate treated, then painted RAL9007
- IK09 and IP66 rated
- Tool free access
- Isolator terminal block for safety
- Surge protection rated to 6KV
- Easy removable gear tray
- Easy remove head unit for speed of road side maintenance

TECHNICAL DETAILS

- 36W nom. 3,800 lm, 106 l.lm/c.W
- CRI >70,
- CCT 4000K
- Philips LED modules, lens & driver > 100,000 hours rated
- Post mount collar to suit 76-60mm
- Weight: 4.5kg
- Windage: 0.13m²
- Unmetered Supply User Group (UMSUG) charge codes available
- PE Cell version available for Dusk to Dawn switching. Suffix PE1 as listed.
- NEMA socket versions available. Suffix NS as listed.



ORDER CODE	DESCRIPTION
NBFM36/OPX/76/740	Belfry Mini 36W LED Street Lgt Opt X Lens 76-60 Fix 740
NBFM36/OPX/76/740/NS	Belfry Mini 36W LED Street Lgt Opt X Lens 76-60 Fix NEMA 740
NBFM36/OPX/76/PE1/740	Belfry Mini 36W LED Street Lgt Opt X Lens 76-60 Fix PE1 740

PHILIPS DRIVER.
>100,000 hours.

GEAR TRAY
Easy removable gear tray

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

EASY MAINTENANCE
Easy removable head unit for speed of road side maintenance

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.



SPIGOT ENTRY
- For 76-60mm as standard



TOOL FREE ACCESS
A simple button gives tool-free access to the driver and terminal compartment, while maintaining it's IP66 rating



INDIVIDUAL LENSES on each LED ensure precision light distribution.

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