

BELFRY PRO

IP65 aluminium die-cast street light, suitable for coastal areas and harsh environments

NEW OPTIONS



**PHILIPS DRIVER
AND LEDs**

APPLICATIONS

- Car parks and private roads
- Areas subject to salt spray and significant pollution

SPECIFICATION

- High purity die-cast aluminium body, painted grey (RAL9007)
- Zinc-rich epoxy powder coat finish provides corrosion resistance to ISO12944 class C4 (high).
- 76-60mm spigot entry, for vertical or horizontal mounting
- Adjustable tilt angle, +/-15°, with built-in spirit level
- Pre-wired with 500mm H07RN-F 3x1.5mm² flex
- Toolless latch for access to IP65 rated gear compartment with isolating terminal block
- Philips Xitanium Xtreme driver, 100,000 hours rated
- Built-in surge protection 6kV - 10kV
- Light distribution:
 - o Upward 0.00%
 - o Downward 100.00%

OPTIONS

Photo-Electric Cell

- PE1 for dusk dawn control, switching on at 70 lux and off at 105 lux.

Colour temperature (CCT)

- 2700K or 4000K

Spigot entry

- Fitted as standard with 76-60mm mounting collar
- 60-34mm by addition of a mounting collar to be ordered separately, as listed opposite.

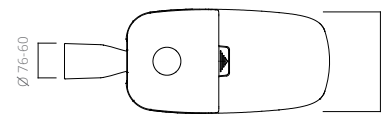


BELFRY PRO WITH PHOTO-CELL FITTED

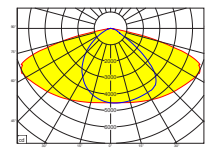
23W-75W = 600 / 85W-145W = 732



23W-75W = 95
85W-145W = 102



23W-75W = 230
85W-145W = 306



BELFRY PRO LIGHT DISTRIBUTION DIAGRAM

KEY FEATURES

HIGH CORROSION RESISTANCE – ISO12944 C4 (high) classification

OUTPUT OPTIONS – Wide choice of lumen packages available

100,000 HOUR RATED – Philips long life driver & LEDs

EFFICIENT – Up to 165 luminaire lumens per circuit watt

WILDLIFE FRIENDLY – With zero uplight, CCT of 2700K and dusk/dawn control

BELFRY PRO is suitable for projects requiring dark sky lighting

BELFRY PRO

SAFETY CUT-OUT - Opening the cover automatically isolates the electrical supply

HIGH-PURITY ALUMINIUM - die-cast housing, pre-coated with a zinc rich epoxy coat and a final coat of corrosion resistant RAL9007 grey paint

TOOL-FREE ACCESS - a simple press-to-release catch gives tool-free access to the driver and terminal compartment, while maintaining its IP65 rating

BREATHER VALVE FITTED - provides pressure equalisation for a reliable, long-term IP65 rating and condensation reduction

BUILT-IN SPIRIT LEVEL - spirit level assists with accurate positioning to facilitate correct light distribution

PHILIPS XITANIUM XTREME DRIVER - 100,000 hours rated



2700K **NEW**

ORDER CODE	WEIGHT (kg)	WINDAGE (m ²)	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	SENSOR TYPE	CRI	CCT (K)
SMALL BODY 2700K								
NBF23/PRO/827	5.2	0.14	23	3382	144		>80	2700
NBF30/PRO/827	5.2	0.14	30	4500	149		>80	2700
NBF37/PRO/827	5.2	0.14	37	5597	151		>80	2700
NBF45/PRO/827	5.2	0.14	45	6752	152		>80	2700
NBF50/PRO/827	5.2	0.14	51	7749	151		>80	2700
NBF60/PRO/827	5.2	0.14	59	8845	150		>80	2700
NBF67/PRO/827	5.2	0.14	67	9958	149		>80	2700
NBF75/PRO/827	5.2	0.14	75	10979	147		>80	2700
LARGE BODY 2700K								
NBF85/PRO/827	7.2	0.22	86	12976	152		>80	2700
NBF100/PRO/827	7.2	0.22	100	15223	153		>80	2700
NBF114/PRO/827	7.2	0.22	114	17365	150		>80	2700
NBF130/PRO/827	7.2	0.22	129	19393	150		>80	2700
NBF145/PRO/827	7.2	0.22	145	21429	148		>80	2700

4000K

ORDER CODE	WEIGHT (kg)	WINDAGE (m ²)	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	SENSOR TYPE	CRI	CCT (K)
SMALL BODY 4000K								
NBF23/PRO/840	5.2	0.14	23	3656	156		>80	4000
NBF30/PRO/840	5.2	0.14	30	4865	161		>80	4000
NBF37/PRO/840	5.2	0.14	37	6051	163		>80	4000
NBF45/PRO/840	5.2	0.14	45	7299	164		>80	4000
NBF50/PRO/840	5.2	0.14	51	8377	163		>80	4000
NBF60/PRO/840	5.2	0.14	59	9562	162		>80	4000
NBF67/PRO/840	5.2	0.14	67	10765	161		>80	4000
NBF75/PRO/840	5.2	0.14	75	11869	159		>80	4000
LARGE BODY 4000K								
NBF85/PRO/840	7.2	0.22	86	14028	164		>80	4000
NBF100/PRO/840	7.2	0.22	100	16457	165		>80	4000
NBF114/PRO/840	7.2	0.22	114	18773	162		>80	4000
NBF130/PRO/840	7.2	0.22	129	20965	162		>80	4000
NBF145/PRO/840	7.2	0.22	145	23167	160		>80	4000

Accessories

ORDER CODE	DESCRIPTION
NBF/PRO/COLLAR/60-34MM	Belfry Pro Mounting Collar c/w Bush To Suit 60-34mm Fix