

DATASHEET

BELFRY PRO

Belfry Pro 100W LED Street Light 76-60 Fix 827

IP65 LED Street Lights

Die Cast Aluminium Body Construction

Tool Free Access & Ease Of Maintenance

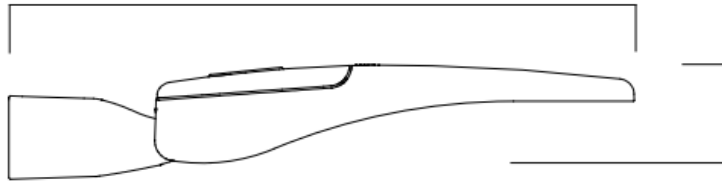


GENERAL INFORMATION	
Product Code	NBF100/PRO/827
Product Range	Street Lighting
Product Category	Street Lighting
IP Rating	65
IK Rating	IK09
Warranty	7 Years
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=732, W=306, H=102
Cut-out Size (mm)	N/A
Product Weight (Kg)	8.5
CONSTRUCTION	
Body Material	Die Cast Aluminium
Body Colour	Grey
Optical Material	N/A
Optical Finish	N/A
Termination	3 Pole Terminal Block
Driver - Integal or Remote	Integral
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	14075
Power Consumption (W)	95.6
LED Lumens (lm/W)	N/A
Efficacy (l.lm/c.W)	147
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	2700
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60
In Rush	45A @ 285us
Drivers per MCB*	B10=6 B16=10 C10=11 C16=17
Class	Class 1
Power Factor	>0.95
Cable Entry	Post
ELECTRICAL OUTPUT	
Forward Current (mA)	890
Forward Voltage (Vf)	132.5
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	N/A
Battery Type	N/A
Battery Specification	N/A
Emergency Lumens	N/A
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5056673233776

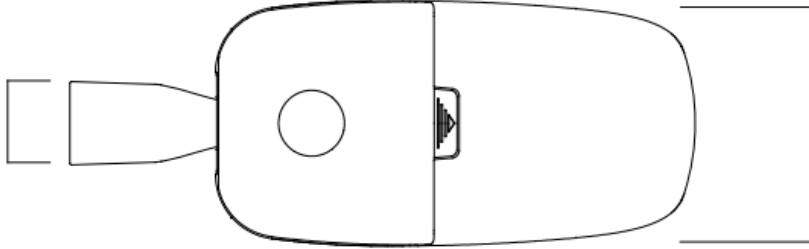
* GUIDE ONLY

25/50W = 600 130W = 732



25/50W = 95
130W = 102

∅76-60



25/50W = 230
130W = 306

