

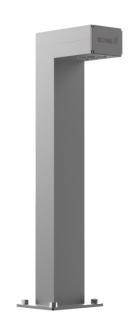
### **BOLLARDS**

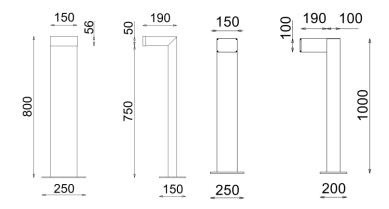












### **PRODUCT DATA**

<b>General Information</b>	
Number of light source	16 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	PMMA
Control interface	On/Off
Connection	-
Cable	3x0,75 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Asymmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-71-18-16-X (X: Led colour)
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Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	82 mA
Power factor (min.)	0.92

# **Control and Dimming**

Dimmable(optional)	1-10V - DALI	
DMX	-	

Mechanical and Housing	
Housing material	Aluminium
Gasket	Silicone
Optic material	-
Optical cover / lens material	PMMA
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,12m <sup>2</sup> - 0,15m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	800(1000) x 150 x 150 mm
Colour	Grey

## **Approval and Application**

Ingress protection code	IP66
Mech. impact protection code	IK08
Surge protection (common/differential)	6 KV/4KV (optional)

## **Initial Performance (IEC Compliant)**

Module luminous flux	2594 lm (4000K) / 2455 lm (3000K)
Luminaire luminous flux	2358 lm (4000K) / 2232 lm (3000K)
LED luminaire efficiency	131 lm (4000K) / 124 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	16W
Rated luminare power	18W

#### Application Conditions

Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	Variable	

### **Fixture Run Length**

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company



assistant