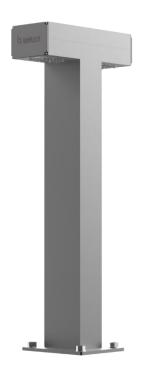
**BOLLARDS** 









## **PRODUCT DATA**

<b>General Information</b>	
Number of light source	32 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	60-71-01-36-32-ASYM-X (X: Led colour)
<b>Operating and Electrica</b>	<u> </u>
Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	164 mA
Power factor (min.)	0.92

150	00	580	→
		190	
250		200	
	250		250

Mechanical and Housing			
Housing material	Aluminium		
Gasket	Silicone		
Optic material	-		
Optical cover / lens material	PMMA		
Fixation material	Stainless steel		
Mounting device	-		
Effective projected area	0,58m <sup>2</sup>		
Colour	Grey		
Dimensions (height x width x depth)	1000 x 580 x 250 mm		
Approval and Application			
Ingress protection code	IP66		
Mech. impact protection code	IK08		
Surge protection (common/differential)	6 KV/4KV (optional)		
Initial Performance (IEC Compliar	nt)		
Module luminous flux	5188 lm (4000K) / 4910 lm (3000K)		
Luminaire luminous flux	4716 lm (4000K) / 4464 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	33W		
Rated luminare power	36W		
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 specifi	c installation, please ask to company		
assistant			

DMX

**Control and Dimming** Dimmable(optional)

1-10V - DALI

