

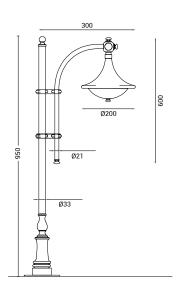
BOLLARDS











PRODUCT DATA

General Information		
Number of light source	32 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	Diffuser	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Diffuser	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class II	
CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Optic type	Symmetric	
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	60-73-20-X (XX: Lens angle, X: Led colour)	
Operating and Electrical		
Input Voltage	90-264 V AC	
Input frequency	50 to 60 Hz	
Inrush current	91 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	Plexiglass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,29m ²
Colour	Gray
Dimensions (height x width x depth)	950x 300 x 200 mm
Approval and Application	
Ingress protection code	IP44
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)
Initial Performance (IEC Compliar	nt)
Module luminous flux	2016 lm (4000K) / 1837 lm (3000K)
Luminaire luminous flux	1800 lm (4000K) / 1640 lm (3000K)
LED luminaire efficiency	90 lm (4000K) / 82 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	18W
Rated luminare power	20W
Application Conditions	
••	-25°C to +55°C
Ambient temperature range	-25 0 10 +55 0
Maximum dimming level	- -
Net weight (piece)	Variable
Fixture Run Length	To calculate fixture run lenghts and to