BAYLED BAYLED

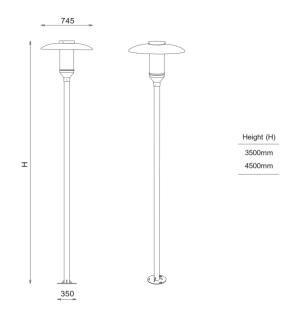
URBAN LIGHTING LUMINAIRES











PRODUCT DATA

General Information		
Number of light source	162 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	360°	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	5mm policarbon glass diffuser	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class I	
CE mark	CE mark	
ENEC mark	-	
Warranty period	5 years	
Optic type	Symmetric	
EU RoHS compliant	Yes	
Light source engine type	LED	
LDT / IES photometric file	Available	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	60-51-50-X (X: Led colour)	
Operating and Electrical	<u> </u>	
Input Voltage	90-264 V AC	

Operating and Electrical			
Input Voltage	90-264 V AC		
Input frequency	50 to 60 Hz		

227 mA

Control and Dimmin	g	
Dimmable(optional)	1-10V - DALI	
DMX	_	

Housing material (pole/head)	Steel / Aluminium die-cast	
Gasket	Silicone	
Optic material	-	
Optical cover / lens material	-	
Fixation material	Stainless steel	
Mounting device	-	
Effective projected area	2,61m ² - 3,44m ²	
Colour	Grey	
Dimensions (height x width x depth)	3500(4500) x 745 x 745mm	
Approval and Application		
Ingress protection code	IP66	
Mech. impact protection code	IK10	
Surge protection (common/differential)	6 KV/4KV	
Initial Performance (IEC Complian	t)	
Module luminous flux	8262 lm (4000K) / 8007 lm (3000K)	
Luminaire luminous flux	8100 lm (4000K) / 7850 lm (3000K)	
LED luminaire efficiency	162 lm (4000K) / 157 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	≥70	
Rated LED power	46W	

Mechanical and Housing

Rated luminare power	50W	
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	

Inrush current

Power factor (min.)