BAYLED®

**UP DOWN SCONCES** 



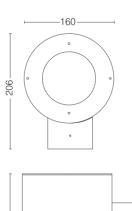
254

**Mechanical and Housing** 









## **PRODUCT DATA**

<b>General Information</b>		
Number of light source	18 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	30° - 50°	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Multi lens	
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	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	20-011-018-030-XX-X (XX: Lens angle, X: Led colour)	

Operating and Electrical		
Input Voltage	90-264 V AC	
Input frequency	50 to 60 Hz	
Inrush current	136 mA	
Power factor (min.)	0.92	

Control and Dimming		
Dimmable(optional)	1-10V - DALI	
DMX	-	

Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,05m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	206 x 160 x 254 mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	) -
<b>Initial Performance (IEC Complian</b>	nt)
Module luminous flux	2574 lm (4000K) / 2442 lm (3000K)
Luminaire luminous flux	2340 lm (4000K) / 2220 lm (3000K)
LED luminaire efficiency	78 lm (4000K) / 74 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	27W
Rated luminare power	30W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	3,38 kg
Fixture Run Length	To calculate fixture run lenghts and

total power consumption for your specific installation, please ask to company

assistant