BAYLED®

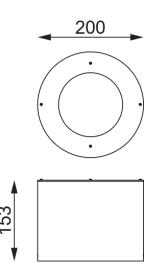
DOWNLIGHTS











PRODUCT DATA

General Information	
Number of light source	18 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	8°- 25°- 45° - 60°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	On/Off
Connection	-
Cable	3x0,75 mm ²
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	14-06-25-18 -XX-X (XX: Lens angle, X: Led colour)
Operating and Electrica	
Input Voltage	88-264 V AC
Input frequency	50 to 60 Hz
Inrush current	114 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI
DMX	-

Mechanical and Housing	
Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Steel
Mounting device	-
Effective projected area	0,04m ²
Colour	Grey
Dimensions (height x width x depth)	200 x 153mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-
Initial Performance (IEC Complian	ıt)
Module luminous flux	3077 lm (4000K) / 2924 lm (3000K)
Luminaire luminous flux	2769 lm (4000K) / 2631 lm (3000K)
LED luminaire efficiency	110 lm (4000K) / 105 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	23W
Rated luminare power	25W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	3 kg
Fixture Run Length	To calculate fixture run lenghts and
total power consumption for your specifi	c installation, please ask to company
assistant	