BAYLED®

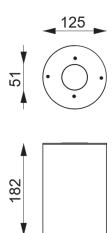
**DOWNLIGHTS** 











## **PRODUCT DATA**

<b>General Information</b>		
Number of light source	3 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	25°- 40°- 60° - 80°	
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 or single 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	14-03-04-03-XX-X (XX: Lens angle, X: Led colour)	
<b>Operating and Electrica</b>		
Input Voltage	100-240 V AC	
Input frequency	50 to 60 Hz	
Inrush current	18 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	-	

Housing material	Aluminium die-cast & extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (6mm)
Fixation material	Aluminium and stainless steel
Mounting device	-
Effective projected area	0,03m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	125 x 125 x 182 mm
Approval and Application	
Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-
Initial Performance (IEC Complian	t)
Module luminous flux	242 lm (4000K) / 226 lm (3000K)
Luminaire luminous flux	220 lm (4000K) / 205 lm (3000K)
LED luminaire efficiency	56 lm (4000K) / 52 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	4W
Rated luminare power	4W
Application Conditions	
Application Conditions Ambient temperature range	-25°C to +55°C
··-	-25°C to +55°C
Ambient temperature range	-25°C to +55°C - 1,60 kg
Ambient temperature range Maximum dimming level	-

DMX