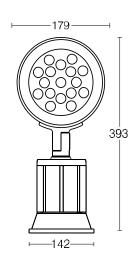
18W

BAYLED®

SURFACE MOUNT LUMINAIRES







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	3x1,5 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	20-03-18-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	82 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	1-10V - DALI	
DMX	-	

Mechanical and Housing	
Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel and plastic mounting bracket
Mounting device	-
Effective projected area	0,07m ²
Colour	Grey
Dimensions (height x width x depth)	393 x 179 x 179 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	-
Surge protection (common/differential)	-
Initial Performance (IEC Complian	nt)
Module luminous flux	2392 lm (4000K) / 2273 lm (3000K)
Luminaire luminous flux	2152 lm (4000K) / 2046 lm (3000K)
LED luminaire efficiency	119 lm (4000K) / 113 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	16W
Rated luminare power	18W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2,23 kg
Fixture Run Length	To calculate fixture run lenghts and total
power consumption for your specific i	nstallation, please ask to company assistant