SIRUS L TUNABLE   230W

FLOODLIGHT

BAYLED®

IP66 IK08 ⏚ EN60598 CE

TW **LED** Dim

70 | 490 | 500 | 606
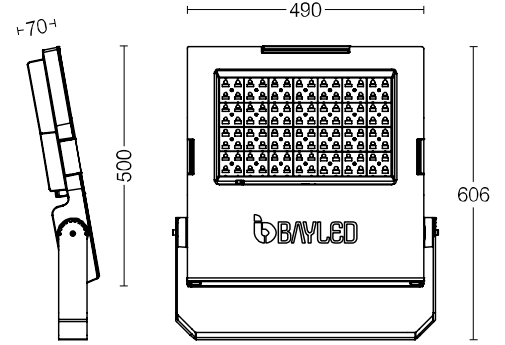
PRODUCT DATA

General Information

Number of light source	336 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	15°-40°-60°-90°-30°x96°
Light source colour	Between 2700K-6500K
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	2x3x1,5 mm^2(Power)+2x2x0,5mm^2(DALI)
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric-asymmetric
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	45-01-230-336-XX-TW (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	1045 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable	1-10V - DALI
DMX	-

Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,30m^2
Colour	Grey
Dimensions (height x width x depth)	606 x 490 x 70 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK08
Surge protection (common/differential)	6 KV/4KV (10KV/6KV optional)

Initial Performance (IEC Compliant)

Module luminous flux	34040 lm (2700K- 6500K)
Luminaire luminous flux	31998 lm (2700K- 6500K)
LED luminaire efficiency	139 lm (2700K- 6500K)
Colour Temperature	Between 2700K- 6500K
Colour rendering index	≥70
Rated LED power	209W
Rated luminare power	230W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	16.36 kg

Fixture Run Length

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant