FRANCO   20W

FLOODLIGHT

BAYLED®

IP65 EN60598 CE

PRODUCT DATA

General Information

Number of light source	32 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	Diffuser PMMA
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Diffuser
Control interface	On/Off
Connection	-
Cable	3x1,5 mm^2
Protection class IEC	Safety class II
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	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-78-20-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	91 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	Plexiglass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,4m^2 - 0,25m^2 - 0,2m^2
Colour	Black
Dimensions (height x width x depth)	1600(1000, 800) x 250 x 250 mm

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)

Initial Performance (IEC Compliant)

Module luminous flux	2016 lm (4000K) / 1837 lm (3000K)
Luminaire luminous flux	1800 lm (4000K) / 1640 lm (3000K)
LED luminaire efficiency	90 lm (4000K) / 82 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	18W
Rated luminare power	20W

Application Conditions

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

Fixture Run Length

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