

High power LED swimming pool light



Completely stainless steel SUS 316L⁺ housing & accessory



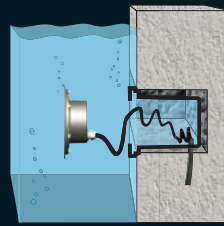
RGB 4C type



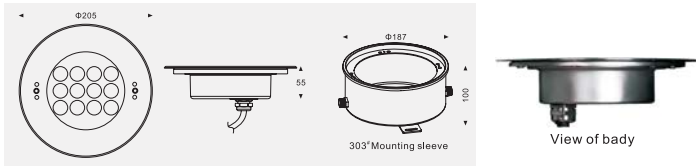
AB4ZB1257A
2.7Kg
AB4ZB1218A



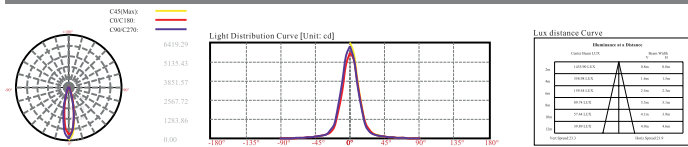
AC4ZB1257A
2.7Kg



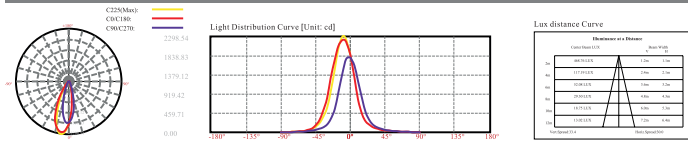
Water must be allowed to go inside and outside sleeve freely without leaking from the other side.



Graphical Representation for AB4ZB1257A warm white light



Graphical Representation for AC4ZB1257A warm white light



Warning:
Must be installed underwater to prevent the light from burning up because of over-heating.



Specifications

Front cover/Housing	Molding shaped sus 316L ⁺ stainless steel housing
Gasket	EPDM gasket
Glass	Step tempered glass, T=10mm
Loading capacity	Exert force area of Ø10=958kgs Ø30=1032kgs Ø60=1693kgs
Lens	All-in-one optical lens, efficiency≥85%
Cable gland	IP-68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
Driver	Constant current output Single color LED=2-circuit output RGB 3in1 LED=6-circuit output
Application environment	Temperature of water between -20℃~40℃ less than 1 meter depth.
Power cable	H07RN-F 2X1.0mm ² L=3m (for Single color) H07RN-F 4X1.0mm ² L=3m (for RGB)
Mounting sleeve	303 stainless steel

Item No.	Light source	The manufacturer selected lens	Degree (°)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
AB4ZB1257A	12×2W Single color	B13	25	24VDC	1200	28.8	Cool white=2067 Warm white=1610	08
AB4ZB1218A	12×2W RGB 3in1	B8	25	24VDC	R=400 G=500 B=500	33.6	726	08
AC4ZB1257A	12×2W Single color	C5	45 35	24VDC	1200	28.8	Cool white=1395 Warm white=960	08