

ALB SERIES



DIRECT HIGH-POWERED RINGLIGHTS

Series of direct ringlights with high-powered leds. Designed with iBlueDrive technology for illuminating from the camera axis the non-reflective objects. These systems provide greater amount of light than ALD Series, which make them suitable for lighting objects from further distances. They highlight textures and contours and are available in several angles of emission and various supplementary filters for being much more versatile.

TECHNICAL DATA		ALB0804A
DIRECT LIGHT		
DIMENSIONS		94.5x77x15
RWD (mm)		>50
WEIGHT		120g
IP RATING		IP50
MOUNTING HOLES		(x2)M4 ∇ 5
CONNECTION		3P aerial male connector of 150mm. PIN 1 = +24V PIN 2 = 0V PIN 3 = CONTROL ¹
(cable non-included)		
MODIFIERS ²		
ACCESSORIES ³		
iBlueDrive TECH.		Build in
OPERATING SPECS.		T° = 0 - 40°C Max. humidity = 85% non-condensing
STORAGE SPECS.		T° = 0 - 60°C
HOUSING MATERIAL		Anodized aluminium

- (1) Extended information of Control Input characteristics in the additional information section, table C2.1.
- (2) Angle of emission of the ALB Series projectors. If not indicated, default angle will be /AM. Consult below the code for selecting another angle of emission.
- (3) Accessories are non-included. More information in accessories section.

INSTANTANEOUS CONSUMPTION (Max.)		Lighting model*				WT*
		ALB0804A				
TYPE C		No type C standard LED lighting systems on this series.				
TYPE P		No type P standard LED lighting systems on this series.				
TYPE S		No type S standard LED lighting systems on this series.				
TYPE i⁴ (24VDC) 		12W[24W/6.5W]				-447i
		12W[24W/6.5W]				-470i
		12W[24W/6.5W]				-525i
		12W[17W/6.5W]				-630i
		12W[24W/6.5W]				-850i
		12W[24W/6.5W]				-W00i

Take note that consumption table is for guidance. To refer to real values, consult product label when purchasing. | *ORDER REFERENCE = Lighting model + WT / MODIFIERS

(4) Values of maximum instantaneous consumption of **Type i** lighting systems in **Powered mode [Strobe mode / Continuous mode]**.

Angles of emission are identified as modifiers. If not indicated, default angle will be /AM. Select another for changing.

- NARROW ANGLE =18-19° /AN
- MEDIUM ANGLE =25-26° /AM
- WIDE ANGLE =30-32° /AW

UV- (365nm) UV (400nm) ROYAL BLUE (447nm) BLUE (470nm) GREEN (525nm) RED (630nm) IR (850nm) IR+ (940nm) WHITE RGB



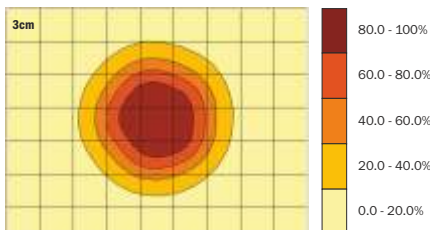
► **TECHNICAL DRAWINGS** (All units in millimeters, if not indicated)

ALB0804A-E01A

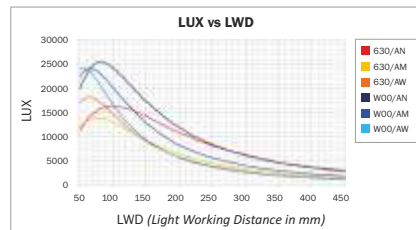
► **ADDITIONAL INFORMATION**



Example of ALB captured image



Brightness distribution of ALB0804A-630i/AM@100mm



ALB0804A-630i light intensity.