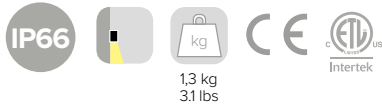




KUBO 100 W

SPECIFICATIONS

base code	66418
typology	Wall mounted luminaire
mounting	On wall using mounting plate
width	100 mm / 3.9"
depth	117 mm / 4.6"
height	165 mm / 6.5"
construction	Body: extruded aluminum. Turning and milling aluminum bezel and internal heat sink. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. North America wet location. Built-in protection from water infiltration and moisture
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC or 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1290lm (3000K CRI93, 36°)
lumen maintenance	50.000h L80
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. Thermal Sensor. Safe wiring. Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for wet location



KUBO 100 W

ORDER CODE

BASE CODE

66418

A . POWER SUPPLY

- 8** 48V DC
power supply
NOT included
- L** 500 mA
power supply
NOT included
- U**  listed
500 mA
power supply
NOT included

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 36°
- 5** wide flood 51°



Example: BASE CODE **66418** A **8** B **8** C **4** D **6** = **66418-8846**

D . FINISHES

- 6** white
RAL 9003
- Q** anthracite
RAL 7024



- F** golden
bronze



KUBO 100 W

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency		IP	dimensions mm
Power supply 48V DC*, ON/OFF	69181	40W	90-305V	47-63Hz	IP54	L163xW43xH32
	69182	60W	90-305V	47-63Hz	IP54	L163xW43xH32
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
Power supply 48V DC*, ON/OFF ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
Power supply 48V DC*, DALI [®] ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz	IP67	L219xW63xH36
	¹for a perfect dimming, it is necessary that the power supply is saturated to 100%					
Power supply 48V DC, 1-10V and DALI	69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
Power supply 500 mA max No. fixtures	69088	ON/OFF, 20W / max 1	100-264V	50-60Hz	IP20	L135xW38XH28
	69091	1-10V, 20W / max 1	99-264V	50-60Hz	IP20	L120xW52XH22
	69080	DALI, 20W / max 1	220-240V	50-60Hz	IP20	L120xW52xH22
	69206	DALI, 24W / max 1	99-264V	50-60Hz	IP67	L122xW54xH26
Class 2 power supply 500 mA	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					
 listed						

*To choose the power supply, always add a spare 20% as safety margin.
See pag 509 for cable size and max wiring distance from power supply to last connected luminaire