

KUADRO 50

SPECIFICATIONS

base code	644
typology	Round or square grazing wall luminaire with light emission on one or two sides
mounting	To surface with suitable screws (included)
diameter	KUADRO 50 ROUND: 50 mm / 1.97" KUADRO 50 SQUARE: 50x50 mm / 1.97"x 1.97"
depth	15 mm / 0.59"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA
finishes	AISI 316L stainless steel or powder coated when painted. Heat sink anodized
ingress protection	IP40
lamp quantity	1
lamp type	Power LED. Remote power supply not included
lamp wattage	2W at 48V DC. North America 2W at 24V DC
lamp lumens	2700K CRI93 - 180lm, 3000K CRI93 - 210lm
delivered lumens	120lm (3000K CRI93)
lumen maintenance	50.000h L80
kelvin	2700K CRI93, 3000K CRI93 / 3 step MacAdam
special features	48V DC: unpolarized. 24V DC: built-in reverse polarity protection. Hot plug and electronic control of the operating temperature that guarantees that the fixture will last with ambient temperature up to 60° C / 140° F
dimming options	No. Only on specific request
certifications	CE
installation manuals	www.b-light.it



KUADRO 50 ROUND

KUADRO 50

ORDER CODE

BASE CODE	A1 . LIGHT EMISSION	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
644	41 SQUARE monoemission 43 SQUARE bi-emission 45 ROUND monoemission 47 ROUND bi-emission	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	5 3000K CR193 8 2700K CR193	1 PMMA

Example: BASE CODE **644** A1 **41** A **8** B **5** C **1** D **6** E = **64441 8516**

D . FINISHES	E . OTHER
5 polished stainless steel F golden bronze	6 white RAL 9003

ACCESSORIES

REQUIRED ACCESSORIES	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
	69181	40W	90-305V	47-63Hz	IP67 L163xW43xH32
	69182	60W	90-305V	47-63Hz	IP67 L163xW43xH32
	69187	100W	90-305V	47-63Hz	IP67 L220xW68xH39
	69188	150W	90-305V	47-63Hz	IP67 L228xW68xH39
	Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz
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 ⁽¹⁾	69195	75W	100-305V	47-63Hz	IP67 L180xW63xH36

¹on / off only

Class 2 power supply 24V DC Consult **US distributor** Lites on West
 T: 212.775.6363
 E: info@litesonwest.com



KUADRO 50 SQUARE

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 619 for cable size and max wiring distance from power supply to last connected luminaire