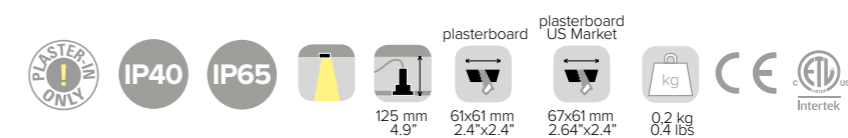
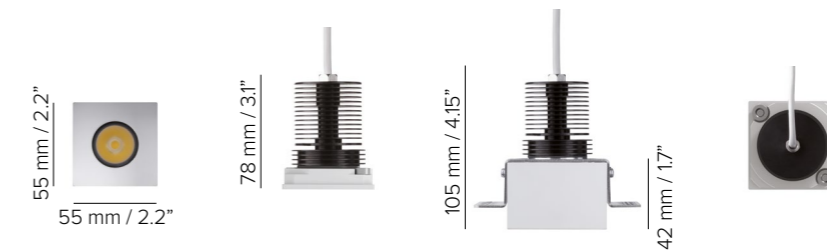




INSIDE 60 SQ

SPECIFICATIONS

base code	INSIDE 60 SQ (IP40): 64112 - INSIDE 60 SQ (IP65): 66133
typology	Square trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered
dimension	60x60 mm / 2.4"x2.4"
height	78 mm / 3.1", 105 mm / 4.15"
required depth	125 mm / 4.9"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Mounting frame for plasterboard 13 mm / 0.5" (code 69361/69362). Height adjustable mounting frame for plasterboard (code 69381/69382). Mounting frame for plasterboard US market (code 69545/69546)
ceiling cut out	61x61 mm / 2.4"x2.4". US Market: 67x61 mm / 2.64"x2.4"
construction	Fixture: turning and milling aluminum. Lens: PMMA. INSIDE 60 SQ (IP65): Protective glass in PMMA complete with silicone gasket Mounting frame: extruded aluminum and galvanized steel
finishes	Powder coated. Heat sink anodized
ingress protection	IP40 or IP65. North America: dry or wet location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 24V DC and 500 mA
delivered lumens	440lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°
kelvin	2200K CRI80, 2200K CRI93, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Two Wires Dimming. 48V DC: Unpolarized Electronic System. 24V DC: Reverse Polarity Protection. 48V DC, 24V DC: Thermal Sensor. Safe Wiring
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)





INSIDE 60 SQ

ORDER CODE

BASE CODE

64112 INSIDE 60 SQ
IP40
66133 INSIDE 60 SQ
IP65

A . POWER SUPPLY

9 24V DC power supply NOT included
L 500 mA power supply NOT included
R  listed 24V DC power supply NOT included
U  listed 500 mA power supply NOT included

B . KELVIN

4 4000K CRI93
5 3000K CRI93
8 2700K CRI93
D 2200K CRI93 (500 mA)
I 2200K CRI80 (24/48V DC)

C . BEAM

2 spot 16°
4 flood 36°
5 wide flood 45°



BASE CODE A B C D

Example: **64112 9 8 4 6 = 64112-9846**

D . FINISHES

2 black
RAL 9005



6 white
RAL 9003



INSIDE 60 SQ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69361	white mounting frame for plasterboard 13 mm / 0.5"	W60x60xH42
69362	black mounting frame for plasterboard 13 mm / 0.5"	W60x60xH42
69381	height adjustable white mounting frame for plasterboard from 10 to 30 mm / from 0.4" to 1.2"	W60x60xH57-71
69382	height adjustable black mounting frame for plasterboard from 10 to 30 mm / from 0.4" to 1.2"	W60x60xH57-71
69545	white mounting frame for plasterboard US market	W60x60xH42
69546	black mounting frame for plasterboard US market	W60x60xH42
69595	key for extraction of the luminaire from the mounting frame	W70xD40

Power supply
24V DC*, ON/OFF
ambient temperature up to 60° C

code	output power	input voltage / frequency	IP	dimensions mm	through cut out
69061	40W	90-305V 47-63Hz	IP67	L171xW62xH37	NO
69062	60W	90-305V 50-60Hz	IP67	L171xW62xH37	NO
69063	100W	90-305V 50-60Hz	IP67	L220xW68xH39	NO

Power supply
24V DC*, DALI

69220	120W	90-305V 47-63Hz	IP65	L191xW63xH38	NO
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Power supply
24V DC*, 0-10V

69215	60W	90-305V 47-63Hz	IP65	L150xW53xH35	YES
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Power supply
500 mA
max No. fixtures

69095	ON/OFF, 12W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19	YES
69091	1-10V, 20W / max 2	99-264V 50-60Hz	IP20	L120xW52xH22	YES
69080	DALI, 20W / max 2	220-240V 50-60Hz	IP20	L120xW52xH22	YES

Class 2 power supply
24V DC*
500 mA



Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

*To choose the power supply, always add a spare 20% as safety margin.

See pag 519 for cable size and max wiring distance from power supply to last connected luminaire