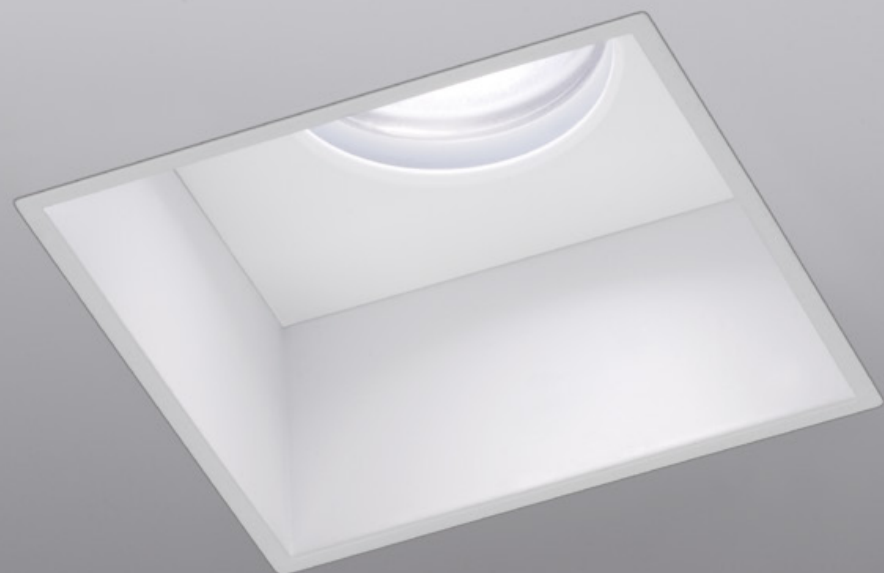
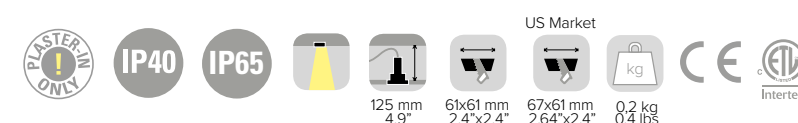
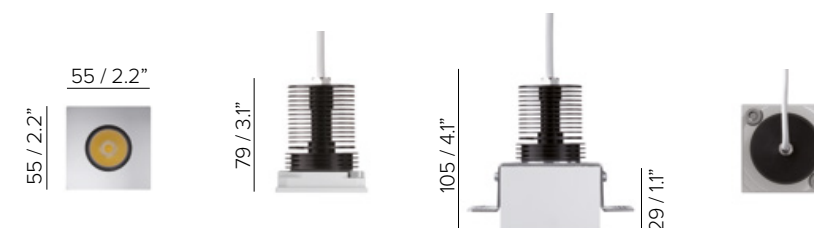




INSIDE 60 SQ

SPECIFICATIONS

base code	64112 INSIDE 60 SQ (IP40) - 66133 INSIDE 60 SQ (IP65)
typology	Square trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered as accessory
dimension	60x60 mm / 2.4"x2.4"
height	79 mm / 3.1"
required depth	125 mm / 4.9"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.4" to 1.2" (code 69381/69382). Mounting frame for ceiling thickness 13 mm / 0.5" (code 69361/69362). 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 48V DC and 500 mA. North America 5W at 24V DC and 350 mA
lamp lumens	630lm
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	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: Thermal Sensor - 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



INSIDE 60 SQ

ORDER CODE

BASE CODE

64112 INSIDE 60 SQ
IP40
66133 INSIDE 60 SQ
IP65

A . POWER SUPPLY

8 48V DC
power supply
NOT included

L 500 mA
power supply
NOT included

R  listed
24V DC
power supply
NOT included

U  listed
350 mA
power supply
NOT included

B . KELVIN

4 4000K CRI93
5 3000K CRI93
8 2700K CRI93
D 2200K CRI93 (350/500 mA)
I 2200K CRI80 (24/48V DC)

C . BEAM

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

Example: **64112** **A** **B** **C** **D**
8 **8** **4** **6** = **64112-8846**

D . FINISHES

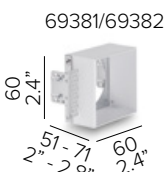
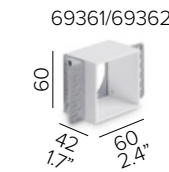
2 black
RAL 9005
6 white
RAL 9003



INSIDE 60 SQ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69361	white mounting frame for ceiling thickness 13 mm / 0.5"	W60x60xH42
69362	black mounting frame for ceiling thickness 13 mm / 0.5"	W60x60xH42
69381	height adjustable white mounting frame for ceiling thickness from 10 to 30 mm / from 0.4" to 1.2"	W60x60xH57-71
69382	height adjustable black mounting frame for ceiling thickness 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

code	output power	input voltage / frequency		IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
¹for a perfect dimming, it is necessary that the power supply is saturated to 100%					
69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz	IP20	L115xW34xH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20	L120xW52xH22
69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20	L120xW52xH22

Class 2 power supply
24V DC
350 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 587 for cable size and max wiring distance from power supply to last connected luminaire