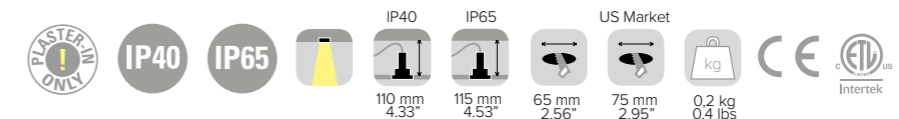
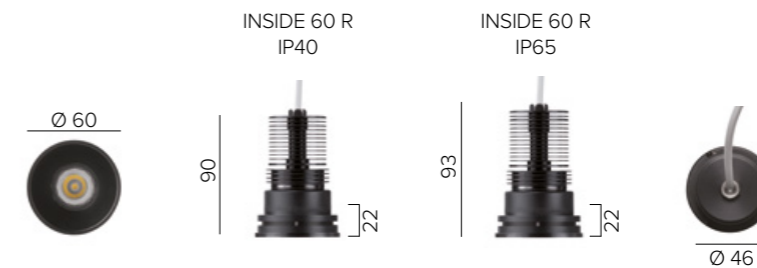


# INSIDE 60 R

## SPECIFICATIONS

base code	64141 INSIDE 60 R (IP40) - 66131 INSIDE 60 R (IP65)
typology	Round trimless downlight
mounting	In plasterboard using mounting frame to be separately ordered as accessory
aperture	60 mm / 2.36"
height	90 mm / 3.54" INSIDE 60 R (IP40) - 93 mm / 3.66" INSIDE 60 R (IP65)
required depth	110 mm / 4.33" INSIDE 60 R (IP40) - 115 mm / 4.53" INSIDE 60 R (IP65)
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69376). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69371). Mounting frame for plasterboard US market (code 69540)
ceiling cut out	65 mm / 2.56". US Market: 75 mm / 2.95"
construction	Fixture and mounting frame: turning and milling aluminum. Lens: PMMA. INSIDE 60 R (IP65): Protective glass in PMMA complete with silicone gasket
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 CRI93, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC, 24V DC: Thermal Sensor
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





# INSIDE 60 R

## ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
<b>64141</b> INSIDE 60 R IP40	<b>8</b> 48V DC EXCL. power supply	<b>4</b> 4000K CRI93	<b>2</b> spot 16°
<b>66131</b> INSIDE 60 R IP65	<b>L</b> 500 mA EXCL. power supply	<b>5</b> 3000K CRI93	<b>4</b> flood 36°
	<b>R</b> listed 24V DC EXCL. power supply	<b>8</b> 2700K CRI93	<b>5</b> wide flood 45°
	<b>U</b> listed 350 mA EXCL. power supply	<b>D</b> 2200K CRI93	
Example: BASE CODE <b>64141</b> A <b>8</b> B <b>8</b> C <b>4</b> D <b>6</b> = <b>64141-8846</b>			
D . FINISHES			
<b>2</b> black RAL 9005		<b>6</b> white RAL 9003	

## REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69371	mounting frame for ceiling thickness 13 mm / 0.51"	Ø65xH13
69376	height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø65xH10-30
69540	mounting frame for plasterboard US market	Ø65xH13
69180	Power supply 48V DC* ON/OFF	30W 90-264V 47-63Hz IP20 L160xW46xH30
69181	Power supply 500 mA max No. fixtures	40W 90-305V 47-63Hz IP67 L163xW43xH32
69182	Power supply 500 mA max No. fixtures	60W 90-305V 47-63Hz IP67 L163xW43xH32
69095	Class 2 power supply 24V DC 350 mA	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

code	description	dimensions mm
69371	mounting frame for ceiling thickness 13 mm / 0.51"	Ø65xH13
69376	height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø65xH10-30
69540	mounting frame for plasterboard US market	Ø65xH13
69180	Power supply 48V DC* ON/OFF	30W 90-264V 47-63Hz IP20 L160xW46xH30
69181	Power supply 500 mA max No. fixtures	40W 90-305V 47-63Hz IP67 L163xW43xH32
69182	Power supply 500 mA max No. fixtures	60W 90-305V 47-63Hz IP67 L163xW43xH32
69095	Class 2 power supply 24V DC 350 mA	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

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

## OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103		Control unit 48V DC DMX interface	48V DC	IP20	W58xD35xH16

code	page	description	input voltage	IP	dimensions mm
69102	554	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
69103	554	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16

\*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