

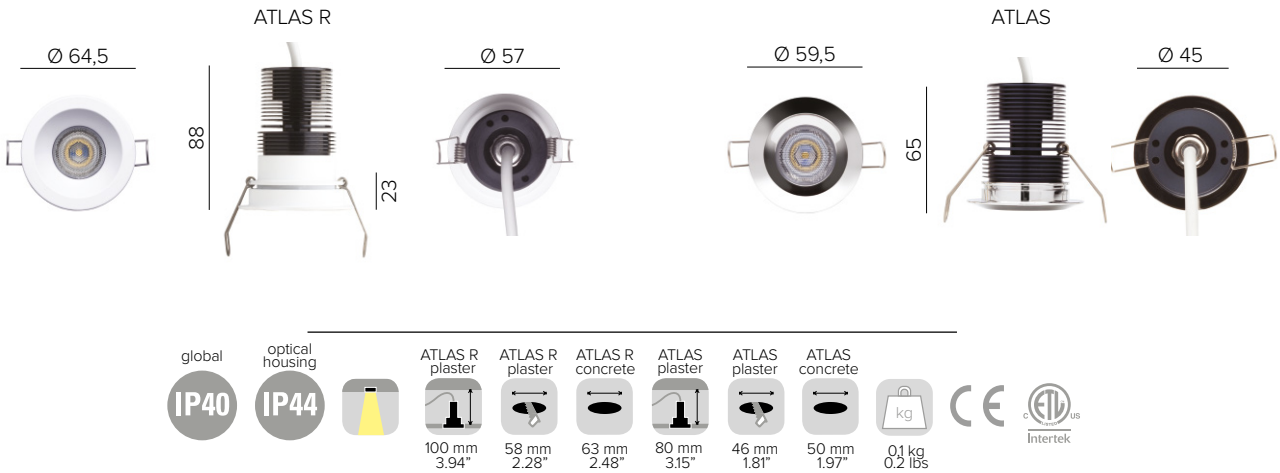


ATLAS R

ATLAS R / ATLAS

SPECIFICATIONS

base code	64096 ATLAS R - 64091 ATLAS
typology	Round downlight with recessed trim (ATLAS R) or flat trim (ATLAS)
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69309 for ATLAS R or code 69302 for ATLAS) to be separately ordered as accessory
diameter	ATLAS R: 64,5 mm / 2.54" - ATLAS: 59,5 mm / 2.34"
height	ATLAS R: 88 mm / 3.46" - ATLAS: 65 mm / 2.56"
required depth	ATLAS R: 100 mm / 3.94" if mounting in plasterboard 115 mm / 4.53" if mounting in concrete ATLAS: 80 mm / 3.15" if mounting in plasterboard 130 mm / 5.12" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69309 for ATLAS R or code 69302 for ATLAS)
ceiling cut out	ATLAS R: Plasterboard: 58 mm / 2.28" - Concrete: 63 mm / 2.48" ATLAS: Plasterboard: 46 mm / 1.81" - Concrete: 50 mm / 1.97"
construction	Fixture and bezel: turning and milling aluminum. Lens: PMMA. PVC housing box
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	Global IP40, optical housing IP44
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	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system - Safe wiring. 48V DC: B LIGHT 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
standards	CE, UL 1598, CSA C22.2





ATLAS R / ATLAS

BASE CODE		ORDER CODE					
		A . POWER SUPPLY		B . KELVIN		C . BEAM	
64096	ATLAS R	8	48V DC EXCL. power supply	4	4000K CRI93	2	spot 16°
64091	ATLAS	L	500 mA EXCL. power supply	5	3000K CRI93	4	flood 36°
		R	 listed 24V DC EXCL. power supply	8	2700K CRI93	5	wide flood 45°
		U	 listed 350 mA EXCL. power supply				
Example: BASE CODE		A	B	C	D	E	
		8	8	4	6		= 64091-8846
D . FINISHES		E . OTHER					

1	grey anodized <i>ATLAS only</i>		2	black RAL 9005 <i>ATLAS R only</i>	
6	white RAL 9003				

REQUIRED ACCESSORIES - NOT INCLUDED		ACCESSORIES					
	Power supply 48V DC* ON/OFF	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
	Power supply 500 mA max No. fixtures	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 US distributor Lites on West T: 212.775.6363 E: info@litesonwest.com					

OPTIONAL ACCESSORIES		code	page	description	input voltage	IP	dimensions mm
69102/69103	Control unit 48V DC Dimmer interface 0-10V interface	69102	572	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
	Control unit 48V DC DMX interface	69103	572	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69302	Others	code	description			dimensions mm	
		69302	housing box for concrete for ATLAS			Ø50xH130	
		69309	housing box for concrete for ATLAS R			Ø63xH115	