

E-Pro Product Datasheet

Recessed Architectural Downlights

RICOMAN

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	Matte White (RAL9016) Matte Black (RAL9005)
Luminaire Fixing	Recessed
Construction Material	Aluminium
Diffuser Type	TP(a) rated (Round Aperture)

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Protection Class IEC	Class III

Performance Data

Efficacy	~105 Lm/W
Kelvin	3000K 4000K
Operating Temperature	-20°C to +45°C (0°C to +40°C for emergency)
Beam Angle	50°
Operating Hours	>50000
CRI	90 Ra
IP Rating	IP40
IK Rating	IK07
Macadam Ellipse	≤3 sdcm
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	CREE 5050

Single cell or lines of 3,5,10 cells,
2x2 or 3x3 cell available

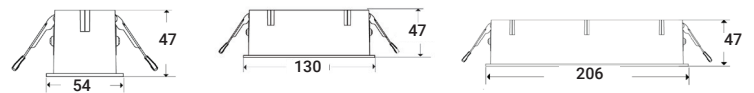
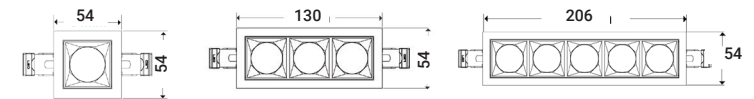


Matte White



Matte Black

Dimensions (mm)



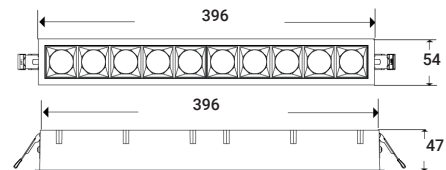
50x50



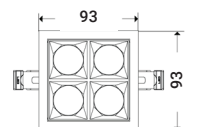
125x50



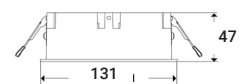
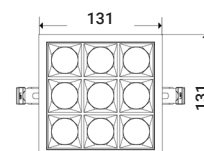
200x50



390x50



88x88



125x125

E-Pro Recessed Downlights Family

Part Codes

	Type	Wattage	Lumens (At 4000K)	Unit Weight (kg)	Running Current
R093701	Single cell	5W	527	0.23	120mA
R093703/6W	1x3 cells	6W	635	0.4	150mA
R093703/12W		12W	1268		300mA
R093705/10W	1x5 cells	10W	1050	0.6	250mA
R093705/20W		20W	2103		450mA
R093710/20W	1x10	20W	2095	0.9	450mA
R093710/40W	cells	40W	4189		950mA
R093722/8W	2x2 cells	8W	850	0.4	250mA
R093722/16W		16W	1692		400mA
R093733/18W	3x3 cells	18W	1900	0.8	450mA
R093733/36W		36W	3802		800mA



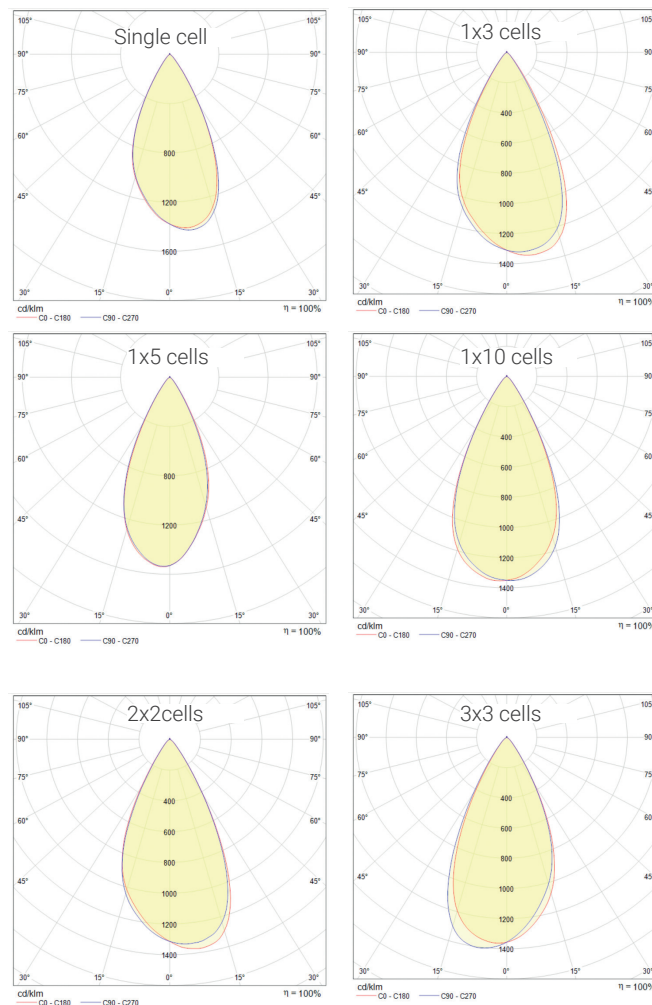
E-Pro Recessed Family

Part Codes: R093701, R093703, R093705, R093710, R093722, R093722

Suffix	Option
/BK	Black finish
/WT	White finish
/3K	3000K
/4K	4000K
/W	Wattage option
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/CC	Casambi

Example: R093705/WT/4K/20W
E-Pro Recessed 20W 1x5 Cells White Finish 4000K

Light Distribution:



E-Pro add on items

Part code	Option
R10-03E (SM)	3 hour emergency pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack
R10-03E(SM)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control

