

E-Pro

Recessed

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

100
LM/W

IP40

CRI
>90

UGR
<19

Overview

A range of linear or square cellular downlights available in single, 1x3, 1x5, 1x10, 2x2 and 3x3 cells, featuring revolutionary optics combined to deliver an extremely low glare rating. E-Pro is available in white or black finish and 3000K or 4000K.

E-PRO
RECESSED

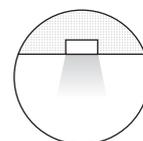
E-PRO
SURFACE

E-PRO
TRACK

UK
CA

CE

RoHS



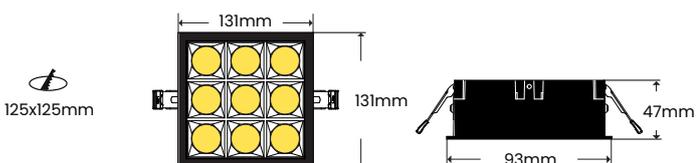
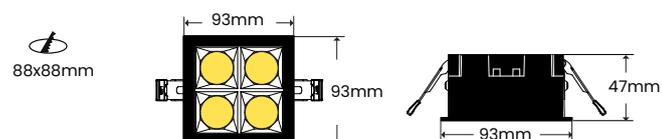
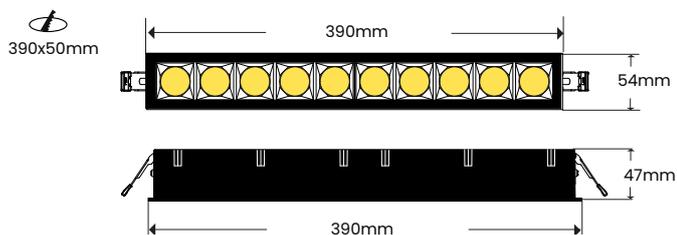
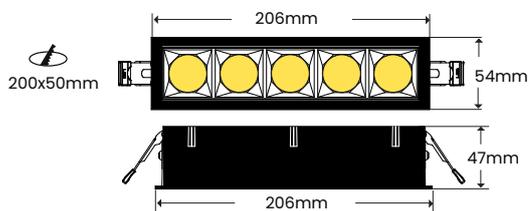
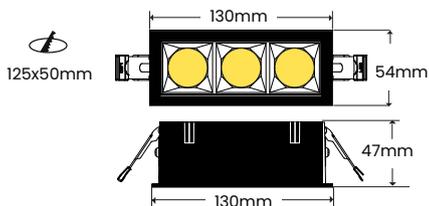
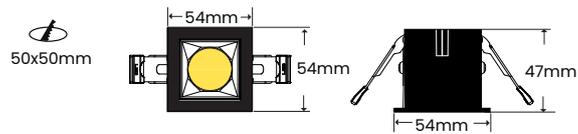
Finish: Black RAL9005

Matte White RAL9016

Power: 6W - 36w

Kelvin: 3000K 4000K

Technical Drawings



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Round Aperture-TP(a) rated
IP Rating	IP40
IK Rating	IK07
Mounting	Recessed
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K
CRI	>90 Ra
Efficacy	~100-106 Lm/W
Beam Angle	50°
Operating Hours	50,000
Macadam Ellipse	≤3 sdc _m
L70 B50	100,000 hours
LEDs	CREE 5050

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

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

Options

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

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



Additional Accessories

Code	Accessory
R10-03E(SM)	Emergency pack
R10-03E(SM)/DDPRO	DALI emergency pack
R10-03E(SM)/Z10	Z10 remote control emergency

Photometry

