

E-Pro

Surface

SPECIFICATION DOCUMENT



5 YR
WARRANTY

100
LM/W

IP40

CRI
>90

UGR
<19

Overview

Surface mounted cellular downlights available in single, 2x2 and 3x3 cells, featuring revolutionary optics combined to deliver an extremely low glare rating. E-Pro surface is available in white or black finish and 3000K or 4000K.

E-PRO
RECESSED

E-PRO
SURFACE

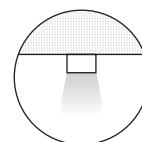
E-PRO
TRACK

UK
CA

CE

✓
RoHS

RICOMAN®



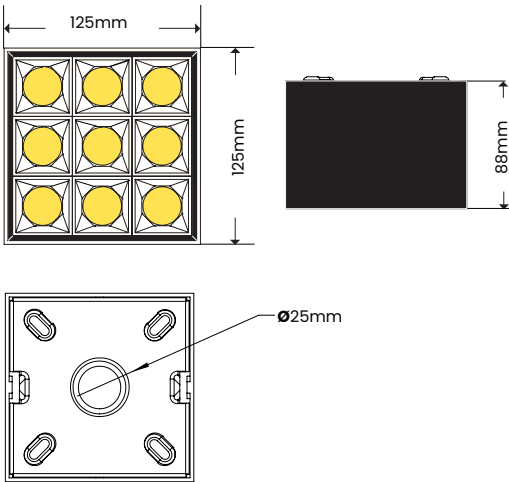
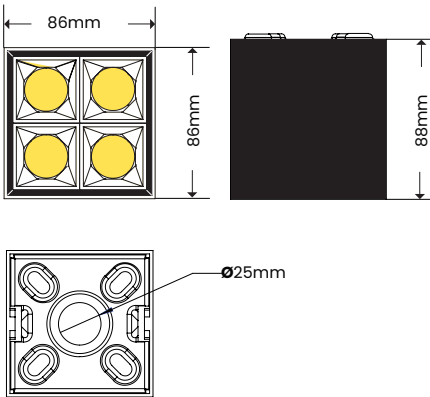
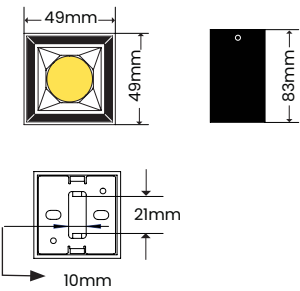
Finish:  **Black RAL9005**

 **Matte White RAL9016**

Power: **28W - 42w**

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
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 sdcm
L70 B50	100,000 hours
LEDs	CREE 5050

Supply & Power

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

Product Codes & Specifications

Code	Type	Lumens (At 4000K)	Weight (kg)	Running Current
R093601	Single cell	527	0.4	100mA
R093622/8W	2x2 cells	790	0.7	200mA
R093622/16W		1580		400mA
R093633/18W	3x3 cells	1590	1.2	400mA
R093633/36W		3755		800mA

Options

Suffix	Option
/BK	Black finish
/WT	White finish
/3K	3000K
/4K	4000K

Full Code Example: R093633/BK/3K/18W E-Pro
Surface Mounted 18W 3x3 Cells Black Finish 3000K



Photometry

