

Estrella Pro

Dark Louvre

SPECIFICATION DOCUMENT



IP40

TP(α)

UGR
<17

CUSTOM
DIFFUSER



Overview

Linear surface mounted modern luminaire with a nod to traditional CAT2 style. Dark louvre grid optics provide an exceptional uniform glare rating <17. This luminaire also boasts a striking aesthetic creating the ideal architectural alternative to standard linear lighting.

Diffuser options:

OPAL
STANDARD

SQUARE
APERTURE

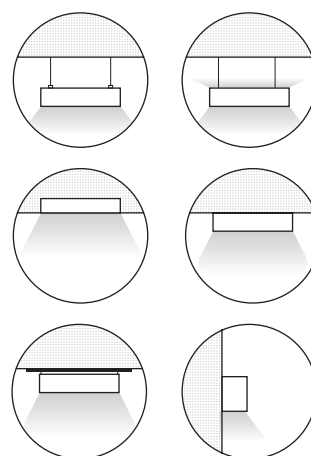
WALL
WASH

LOUVRE
BLACK-WHITE

UGR
PRISMATIC



RICOMAN®



Finish: ☐ Matte White RAL9016

☐ Matte Black RAL9005

☐ Matte Grey RAL7046

☐ Special Order RALxxxx

Power: **7W – 68W**

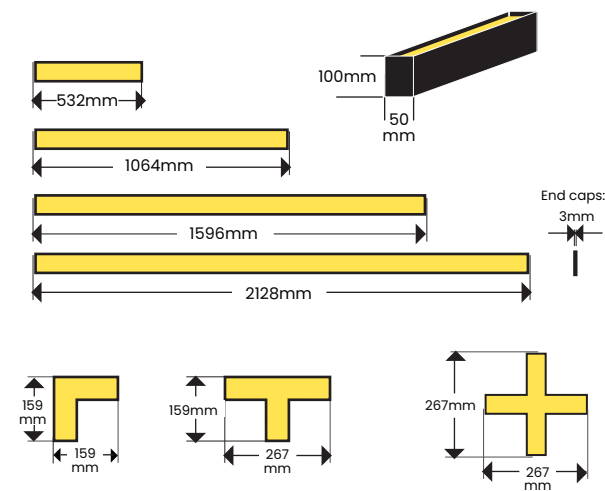
Kelvin: **3000K 4000K 5000K**

Tunable white 2700–6500

Options: Tiltable Spotlight
Blank Module
DALI 2
CASAMBI
CIRCADIAN
PIR
EMERGENCY

Technical Drawings

Surface/Suspended:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Black Louvre polycarbonate-TP(a) rated
IP Rating	IP40
IK Rating	IK08
Mounting	Solid, plasterboard, T-grid ceiling mounted, suspended, wall mounted, track, solid rod
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K 5000K Tunable White 2700K-6500K
CRI	>90Ra
Efficacy	~72 lm/W
Beam Angle	70°
Operating Hours	50,000
Macadam Ellipse	≤3 sdcm
L70 B50	100,000 hours
LEDs	Single Bin Samsung

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II
Cable entry	Back
Driver	Integral

Product Codes & Specifications

Code	Description	Lumens At 4000K	Running Current	Weight (kg)
R340505/7W	L532mm Dark Louvre 7W	495	150mA	2.1
R340505/14W	L532mm Dark Louvre 14W	993	300mA	
R340505/26W	L532mm Dark Louvre 26W	1841	550mA	
R341105/14W	L1064mm Dark Louvre 14W	1055	300mA	2.6
R341105/28W	L1064mm Dark Louvre 28W	2106	600mA	
R341105/52W	L1064mm Dark Louvre 52W	3707	1000mA	
R341605/21W	L1596mm Dark Louvre 21W	1513	450mA	3.2
R341605/42W	L1596mm Dark Louvre 42W	3030	900mA	
R341605/78W	L1596mm Dark Louvre 78W	5490	1700mA	
R342105/28W	L21284mm Dark Louvre 28W	2074	600mA	4.4
R342105/56W	L21284mm Dark Louvre 56W	3956	1200mA	
R340105	L shape Dark Louvre	n/a	n/a	0.4
R340205	T shape Dark Louvre			0.6
R340305	+ shape Dark Louvre			0.8

Options

Suffix	Option
/SPT	Integrated spotlight (Pulsar)
/WT	White body
/BK	Black body
/GR	Grey body
/RALxxxx	Custom colour body
/3K	3000K
/4K	4000K
/5K	5000K
/TW	Tunable white 2700K-6500K
/W	Power (as per codes' table)
/UP	Direct/Indirect light (70%/30%)
/DD	DALI dimming
/PIR	PIR sensor
/E	Integral emergency
/CC	Casambi
/EMPRO	3h DALI addressable emergency
/E-Z10	Z10 remote control integral emergency

Full Code Example: R341105/BK/3K/14W/CC Estrella Pro Black Louvre 1064mm 14W black body in 3000K with Casambi control

Blank Module: Replace 05 with 08 at the end of the main code Eg. R340508/WT 532mm blank module in white

/SPT



/UP



Connector-Flex

Suffix	Flex/Connector
/F45	4.5 metre flex
/F65	6.5 metre flex
/CON1	Start of a run
/CON2	Middle of a run
/CON3	End of a run
/CON4	Middle of a run with 3 exits
/CON5	Middle of a run with 2 exits
/CON6	Start of a run with 3 exits
/CON7	Start of a run with 2 exits

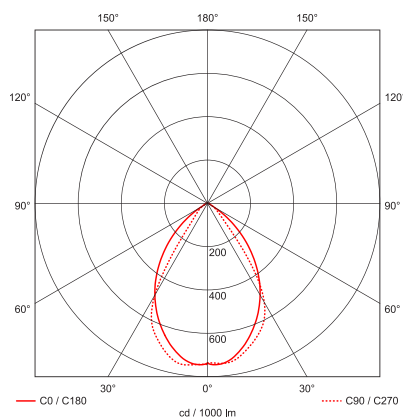
Additional Accessories

Code	Accessory
R33-04	Estrella Pro connection pack
R33-06	Estrella Pro surface mounting clips 2 point pack ¹
R33-36	Estrella Pro surface mounting clips 3 point pack ¹
R33-07	Estrella Pro 3m suspension kit 2 point pack ¹
R33-37	Estrella Pro 3m suspension kit 2 point pack ¹
R33-08	Estrella Pro T bar grid ceiling kit (pack of 2)
R33-09	Estrella Pro track mounting kit
R33-10	Estrella Pro horizontal wall mounting kit
R33-10/VM	Estrella Pro vertical wall mounting kit
R33-12	Estrella Pro solid rod mounting kit
R10-Z10	Z10 Emergency remote control

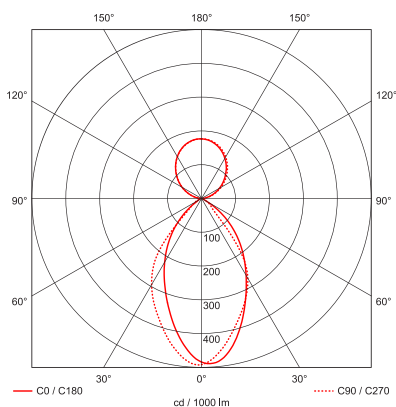
¹One 2 point pack is needed per each Estrella Pro length 532mm-1596mm and one 3 point pack is needed per each Estrella Pro length 2128mm



Photometry



Direct only spread



Direct/indirect spread