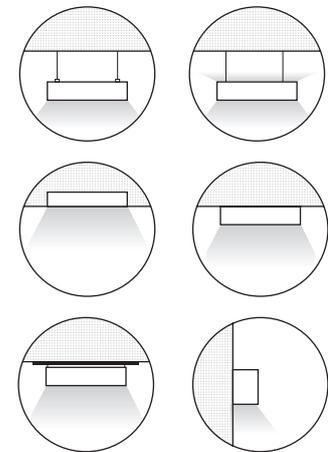


Estrella Pro

Square Aperture

SPECIFICATION DOCUMENT

RICOMAN®



Overview

This version of Estrella Pro features an exceptional glare control cellular system, comprised of a series of square single cell revolutionary optics combined to deliver an extremely low glare rating, UGR<14. 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

Finish: Matte White RAL9016

Matte Black RAL9005

Matte Grey RAL7046

Special Order RALxxxx

Power: 7W - 68W

Kelvin: 3000K 4000K 5000K

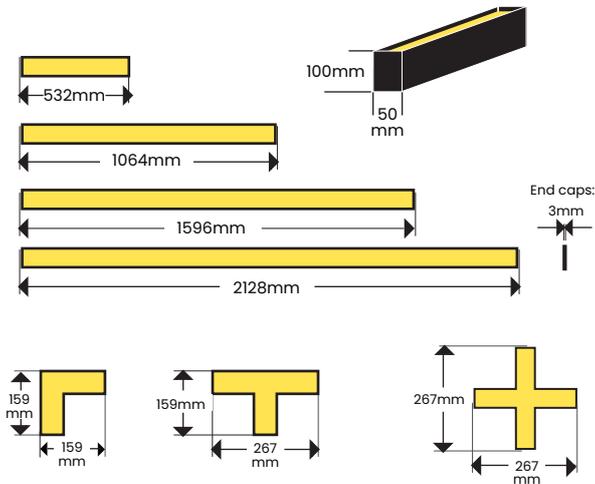
Tunable white 2700-6500

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



Technical Drawings

Surface/Suspended:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Square Aperture-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
CRI	>90Ra
Efficacy	~111-125 Lm/W
Beam Angle	90°
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
Driver	Integral Remote
Cable entry	Back

Product Codes & Specifications

Code	Description	Lumens At 4000K	Running Current	Weight (kg)
R340502/7W	L532mm Square Aperture 7W	868	150mA	2.1
R340502/14W	L532mm Square Aperture 14W	1721	300mA	
R340502/26W	L532mm Square Aperture 26W	3252	550mA	
R341102/14W	L1064mm Square Aperture 14W	1693	300mA	2.6
R341102/28W	L1064mm Square Aperture 28W	3397	600mA	
R341102/52W	L1064mm Square Aperture 52W	6320	1000mA	
R341602/21W	L1596mm Square Aperture 21W	2576	450mA	3.2
R341602/42W	L1596mm Square Aperture 42W	5112	900mA	
R341602/78W	L1596mm Square Aperture 78W	9512	1700mA	
R342102/28W	L21284mm Square Aperture 28W	3410	600mA	4.4
R342102/56W	L21284mm Square Aperture 56W	6812	1200mA	
R340102	L shape Square Aperture	n/a	n/a	0.4
R340202	T shape Square Aperture			0.6
R340302	+ shape Square Aperture			0.8

Options

Suffix	Option
/SPT	Integrated spotlight (Pulsar)
/WT	White body
/BK	Black body
/GR	Grey body
/RALxxx	Custom colour body
/3K	3000K
/4K	4000K
/5K	5000K
/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: R341602/WT/4K/42W Estrella Pro Square Aperture 1596mm 42W white body in 4000K

Blank Module: Replace 02 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

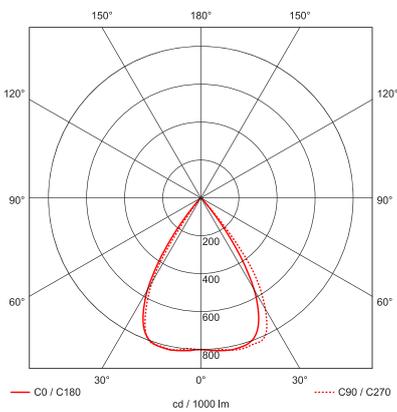
Additional Accessories

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

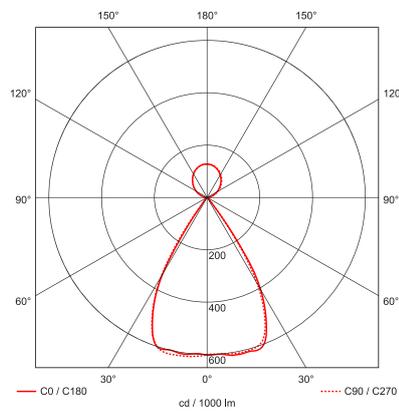
¹One 2 point pack is needed per each Estrella Pro length 532mm-1596mm and one 3 point pack is needed per each Estrella Pro length 2128mm



Photometry



Direct only spread



Direct/indirect spread