

Estrella Pro

Opal

SPECIFICATION DOCUMENT

RICOMAN®



Overview

Linear surface mounted luminaire featuring a smooth opal diffuser that can be used in any general area lighting application for a high uniformity. Seamless continuous lines of light and shapes with the option of an integrated tiltable spotlight create a unique lighting atmosphere.

Diffuser options:

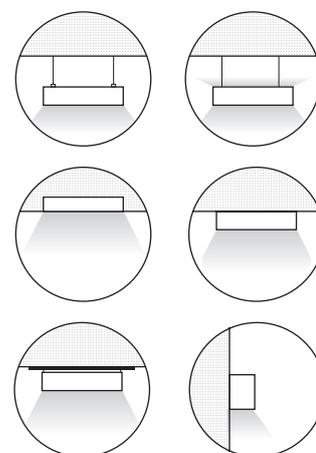
OPAL
STANDARD

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

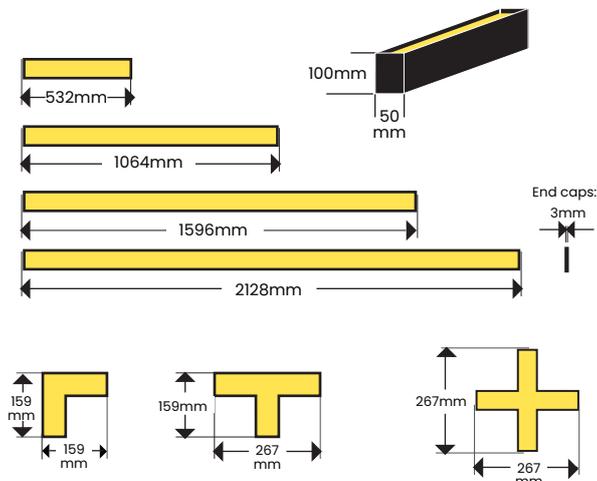
Tunable white 2700-6500

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



Technical Drawings

Surface/Suspended:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Opal 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	~120 Lm/W
Beam Angle	100°
Operating Hours	50,000
Macadam Ellipse	≤3 sdc _m
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
Cable entry	Back

Product Codes & Specifications

Code	Description	Lumens At 4000K	Running Current	Weight (kg)
R340501/7W	L532mm Opal 7W	827	150mA	2.1
R340501/14W	L532mm Opal 14W	1653	300mA	
R340501/26W	L532mm Opal 26W	3069	550mA	
R341101/14W	L1064mm Opal 14W	1682	300mA	2.6
R341101/28W	L1064mm Opal 28W	3290	600mA	
R341101/52W	L1064mm Opal 52W	6080	1000mA	
R341601/21W	L1596mm Opal 21W	2433	450mA	3.2
R341601/42W	L1596mm Opal 42W	4864	900mA	
R341601/78W	L1596mm Opal 78W	8989	1700mA	
R342101/28W	L21284mm Opal 28W	3311	600mA	4.4
R342101/56W	L21284mm Opal 56W	6620	1200mA	
R340101	L shape Opal	n/a	n/a	0.4
R340201	T shape Opal			0.6
R340301	+ shape Opal			0.8

Options

Suffix	Option
/SPT	Integrated spotlight (Pulsar)
/WT	White body
/BK	Black body
/GR	Grey body
/RALxxx	Custom colour body
/IP54	IP54 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: R341601/GR/4K/42W/E Estrella Pro Opal 1596mm 42W grey body in 4000K with emergency

Blank Module: Replace 01 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

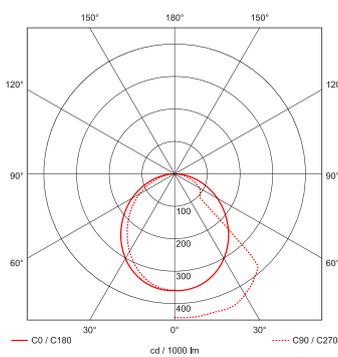
Additional Accessories

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

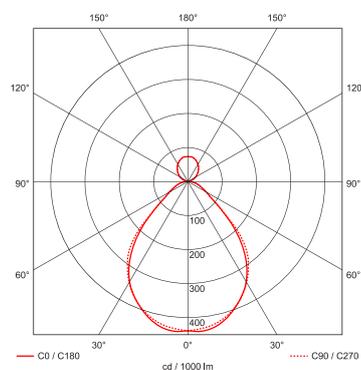
¹One 2 point pack is needed per each Estrella Pro length 532mm-1596mm and one 3 point pack is needed per each Estrella Pro length 2128mm



Photometry



Direct only spread



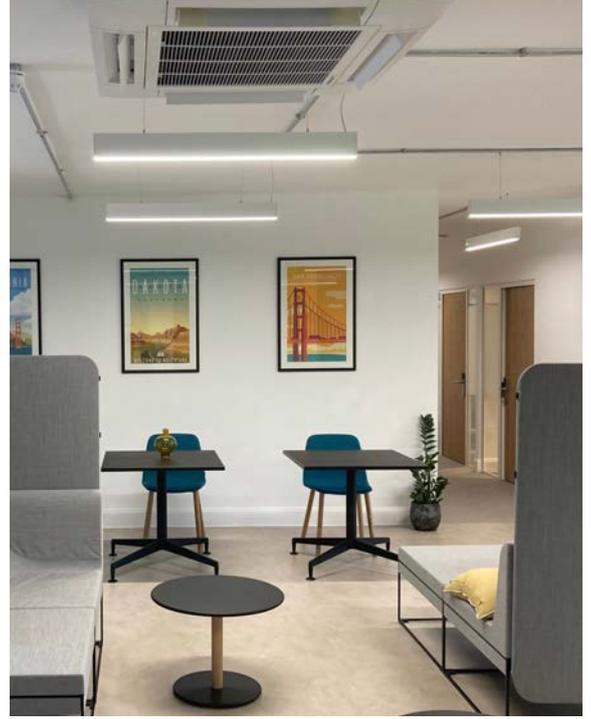
Direct/indirect spread

Installation examples

Venture X offices, West London, UK



Lynnfield House office spaces, Manchester, UK



Hooked and Plucked Restaurant, Workington, UK



Flutter Offices, Leeds, UK

