

Estrella Pro

Wallwash

SPECIFICATION DOCUMENT



Overview

Linear surface mounted or recessed luminaire enabling the planner to highlight walls whilst also providing downwards directional light. Offering the ideal solution for light grazing, the recessed light source and high performance LEDs deliver UGR<22. The wallwash optics can also be combined with an integrated tilttable spotlight option.

Diffuser options:

OPAL
STANDARD

SQUARE
APERTURE

ROUND
APERTURE

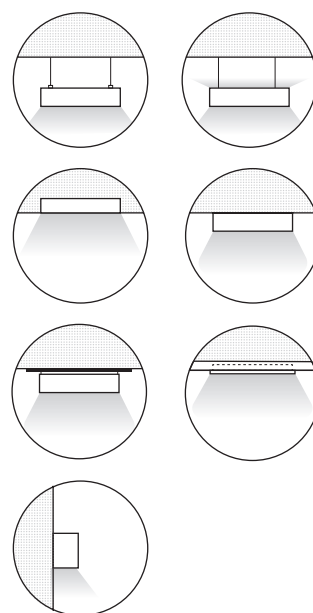
WALL
WASH

LOUVRE
BLACK-MIRROR-WHITE

UGR
PRISMATIC



RICOMAN®



Finish: ☐ Matte White RAL9016

☐ Matte Black RAL9005

☐ Matte Grey RAL7046

☐ Special Order RALxxxx

Power: 7W – 68W

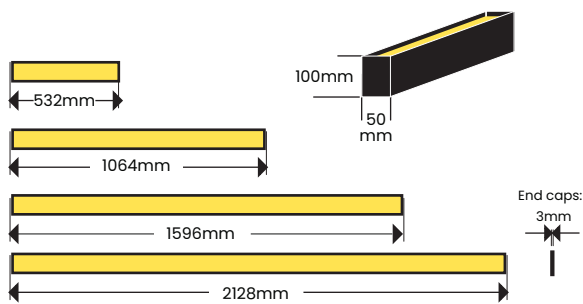
Kelvin: 3000K 4000K 5000K

Tunable white 2700–6500

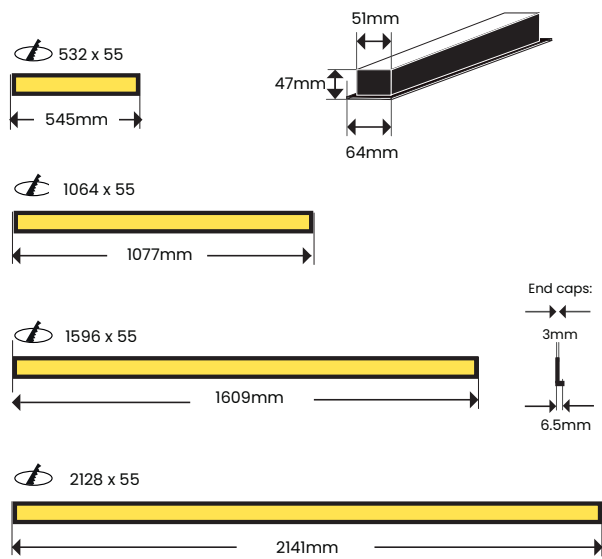
Options: Tilttable Spotlight
Blank Module
DALI 2
CASAMBI
CIRCADIAN
PIR
EMERGENCY

Technical Drawings

Surface/Suspended:



Recessed:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP40
IK Rating	IK08
Mounting	Solid, plasterboard, T-grid ceiling mounted, suspended, wall mounted, recessed, 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	~125 lm/W
Beam Angle	60°
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 (non recessed version) Remote (recessed version)
Cable entry	Back

Product Codes & Specifications

Code	Description	Lumens At 4000K	Running Current	Weight (kg)
R340504/7W	L532mm Wallwash 7W	812	150mA	2.1
R340504/14W	L532mm Wallwash 14W	1596	300mA	
R340504/26W	L532mm Wallwash 26W	2979	550mA	
R341104/14W	L1064mm Wallwash 14W	1562	300mA	2.6
R341104/28W	L1064mm Wallwash 28W	3154	600mA	
R341104/52W	L1064mm Wallwash 52W	5831	1000mA	
R341604/21W	L1596mm Wallwash 21W	2327	450mA	3.2
R341604/42W	L1596mm Wallwash 42W	4802	900mA	
R341604/78W	L1596mm Wallwash 78W	8731	1700mA	
R342104/28W	L21284mm Wallwash 28W	3125	600mA	4.4
R342104/56W	L21284mm Wallwash 56W	6329	1200mA	
R350504/7W	L532mm Recessed Wallwash 7W	814	150mA	2.1
R350504/14W	L532mm Recessed Wallwash 14W	1620	300mA	
R350504/26W	L532mm Recessed Wallwash 26W	2891	550mA	
R351104/14W	L1064mm Recessed Wallwash 14W	1556	300mA	2.6
R351104/28W	L1064mm Recessed Wallwash 28W	3095	600mA	
R351104/52W	L1064mm Recessed Wallwash 52W	5744	1000mA	
R351604/21W	L1596mm Recessed Wallwash 21W	2332	450mA	3.2
R351604/42W	L1596mm Recessed Wallwash 42W	4661	900mA	
R351604/78W	L1596mm Recessed Wallwash 78W	8602	1700mA	
R352104/28W	L2128mm Recessed Wallwash 28W	3123	600mA	4.4
R352104/56W	L2128mm Recessed Wallwash 56W	6251	1200mA	

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
/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: R341604/WT/5K/42W Estrella Pro Wallwash 1596mm 42W white body in 5000

Blank Module: Replace 04 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

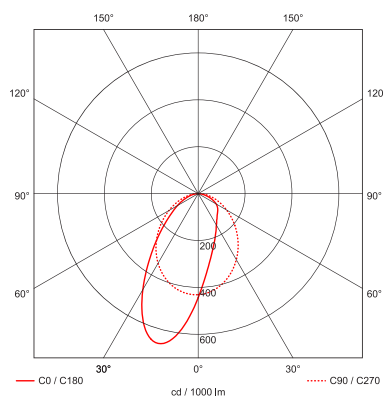
Additional Accessories

Code	Accessory
R33-04	Estrella Pro connection pack (n/a on recessed)
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 side wall mounting kit
R23-11	Estrella Pro recessed clips (pack of 2) - included in the recessed packaging
R33-12	Estrella Pro solid rod mounting kit
R10-Z10	Z10 Emergency remote control

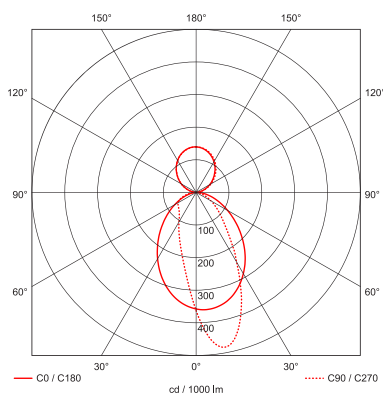
¹One 2 point pack is needed per each Estrella Pro length 532mm-1596mm and one 3 point pack is needed per each Estrella Pro length 2128mm



Photometry



Direct only spread



Direct/indirect spread