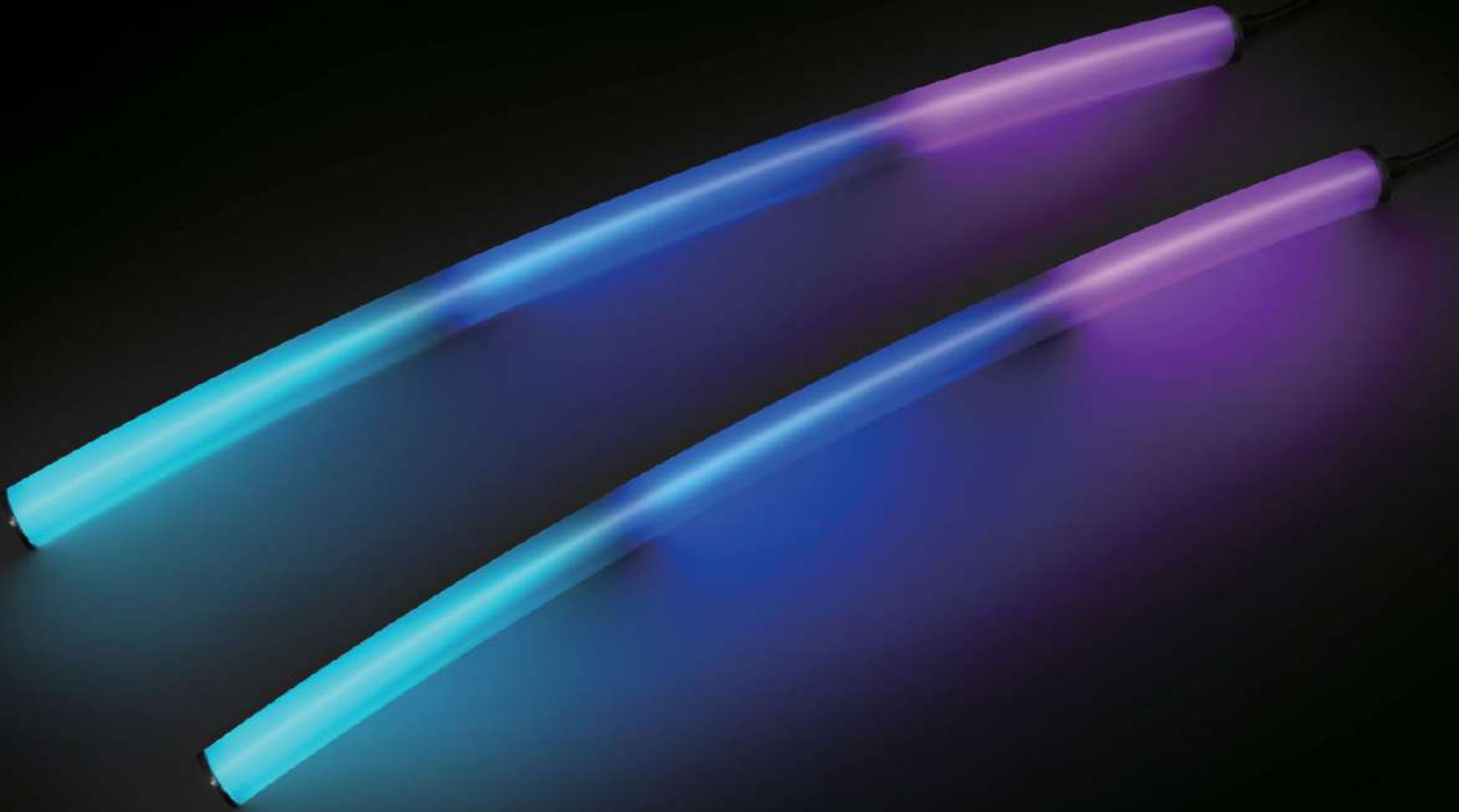


Astrowave RGB / SPI

SPECIFICATION DOCUMENT

RICOMAN®



5 YR
WARRANTY

IP65

IK08

Overview

A versatile and creative lighting solution that can be used as pendant or mounted on walls, ceilings and floors. Explore all the possibilities by creating 25mm diameter lines of light. From ambient lighting to accent lighting, Astrowave, the IP65 flexible 360° neon light system, can turn any installation to a genuine architectural creation.

Flexible 360° neon light system.

Mounting Options

RGB & SPI

Accessories

Power: **14.4W/M** **21.6W/M**

Kelvin: **RGB** **SPI**

Diffuser
Finish: **White** **Black**

Controls
& Options: **DALI 2** **Lutron** **Casambi**



Astrowave RGB / SPI

SPECIFICATION DOCUMENT

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Astrowave Neon Light

Part Code	CCT	CRI	Input Voltage	Rated Current	Power	Lumens	Luminaire Colour Finish
R751000	RGB*	-	24V	0.6 A/m	14.4W/M	74Lm/M	WT or BK
	SPI	-	12V	1.8 A/m	21.6W/M	47Lm/M	WT or BK

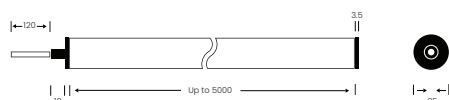
*RGBW available, please contact our team for more information: sales@ricoman.com

Cable Entry Options

/ECE	End Cap Entry
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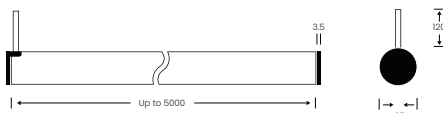
Dimensions (mm)



/SE	Side Entry
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Dimensions (mm)



Product Part Code Builder

(1) Colour Temperature

RGB	/RGB
SPI	/SPI

(2) Luminaire Colour Finish

White	/WT
Black (Only available for RGB & SPI options)	/BK

(3) Cable Entry

End Cap Entry	/ECE
Side Entry	/SE

(4)* Supply Lead Size (*Optional) 500mm as standard

XX = Size needed (in meters)	/SLXX
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(5) Astrowave Size

X = Meters needed	/XM
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(6)* Dimming Options (*Optional)

DALI dimming	/DD
0-10V dimming	/DL
DSI dimming	/DSI
Casambi	/CC

(1) (2) (3) (4)* (5) (6)*
R751000 / _ / _ / _ / SL _ _ / _ M / _ _

Example: R751000/WT/SPI/SE/SL0.6/3M/DD

Astrowave 3 Meters Neon Light in White, SPI with side entry, supply lead in 600mm, DALI Dimming.

Astrowave RGB / SPI

SPECIFICATION DOCUMENT

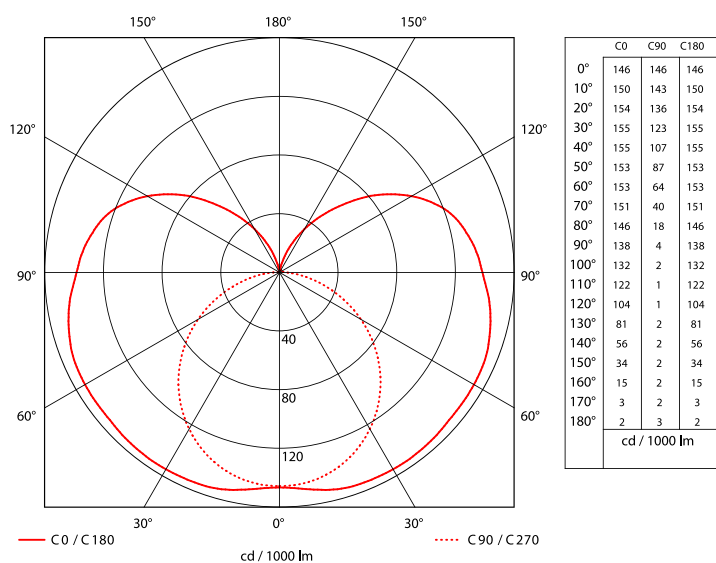
Supply & Power

Voltage Range	D12V / D24V
Rated Current	1.8Am / 0.6Am
Driver	Remote (Please follow the Driver Guide for more information).
Cable entry	End Cap Entry & Side End Cap Entry

Overview

Construction Material	Silicone
Diffuser Type	Silicone diffuser
Beam Angle	360°
IP Rating	IP65 (Recommended for indoor use only)
IK Rating	IK08
Working Temperature	-20°C to 40°C
Storage Temperature	0°C to 60°C
Warranty	5 years
Life Time	36000H

Light Distribution



Astrowave 24V 3000K

RICOMAN®

Driver Guide for 2300K, 2700K, 3000K & 4000K

Length	Description	Part Code
1m - 2.9m 50W/60W Driver	Non-dim	D-AFS-50
	DALI	D-AFS-E60/DD
	Mains Dim	D-AFS-E60/DH
	0-10	D-AFS-E60/DL
	Casambi	D-AFS-E60/CC
3m - 5m 100W Driver	100W Non-dim driver	D-AFS-E100
	100W DALI driver	D-AFS-E100/DD
	100W Mains dim driver	D-AFS-E100/DH
	0-10	D-AFS-E100/DL
	Casambi	D-AFS-E100/CC

Driver Guide for RGB

Length	Description	Part Code
1m - 2.9m 50W Driver	Non-dim	D-AFS-E50
	Casambi	D101106/50W/CC
3m - 5m 100W Driver	Non-dim driver	D-AFS-E100
	Casambi	D101106/100W/CC

Driver Guide for SPI

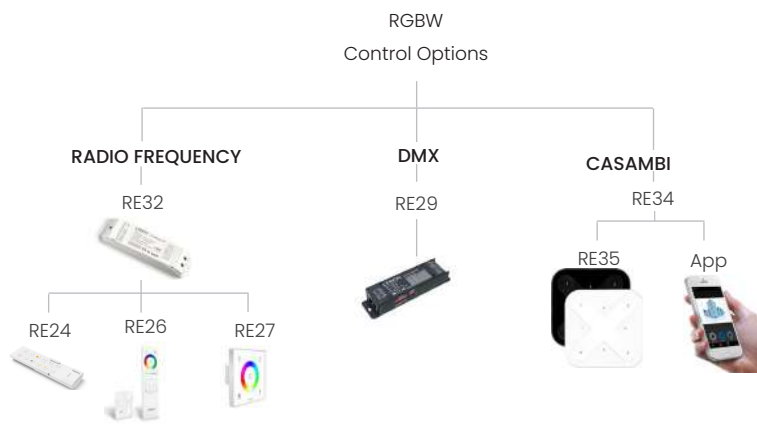
Length	Description	Part Code
1m - 2.9m 50W Driver	Non-dim	D-SPI-E50
3m - 5m 100W Driver	Non-dim driver	D-SPI-E100

For receivers and controls go to the next page.

Astrowave RGB / SPI

SPECIFICATION DOCUMENT

Receivers & Control fro RGB Astrowave



Receivers & Control fro SPI Astrowave



Part Code	Description
RE32	Premier Range RGBW Receiver
RE27-1	RGBW Wall Mounted Control - 1 Zone
RE27-4	RGBW Wall Mounted Control - Up to 4 Zones
RE24	RGBW Standard Remote Control
RE26	RGBW Premier Remote Control
RE29	DMX RGBW Receiver
RE35/BK	Casambi Wall Control in Black
RE35/WT	Casambi Wall Control in White

Part Code	Description
RE75	Remote and receiver pack for 12V SPI astrowave (max 5M)

Astrowave RGB / SPI

SPECIFICATION DOCUMENT

Accessories



Vertical Surface or Suspended

R75-06	Astrowave 1M Long Linear Pendant Mounting Kit
R75-08	Astrowave Vertical Suspension Kit (1 Pcs)
R75-09	Astrowave Vertical Suspension Kit with 2.5M Acrylic Tube (1 Pcs)



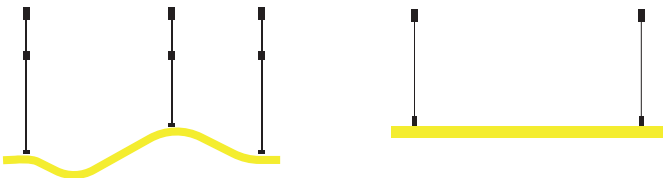
R75-06



R75-08



R75-09



Horizontal Straight or Wave Suspended

R75-05	Astrowave Horizontal Suspension Kit (2 Pcs)
R75-10	Astrowave Horizontal Suspension Kit with Acrylic Tube (1 Pc)
R75-01	Astrowave Adjustable Solid Rod Mounting Kit (1 Pcs)



R75-10



R75-05



R75-01

Astrowave RGB / SPI

SPECIFICATION DOCUMENT

RICOMAN®

Accessories



Horizontal Straight or Wave Surface

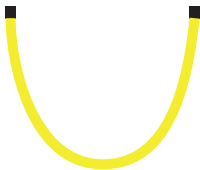
R75-03	Astrowave Surface Mounting Kit (1 Pcs)
R75-04	Astrowave Concealed Surface Mounting Kit (2 Pcs)



R75-03



R75-04

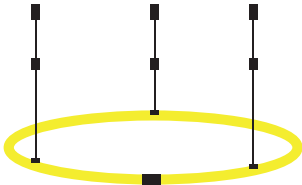


Two Point Surface Mounting

R75-02	Astrowave End Cap Surface Mounting Kit (2 Pcs)
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R75-02



Closed Shapes

R75-17	Astrowave Horizontal Suspension Connection (1Pc)
R75-07	Astrowave Connection Kit (1 Pcs)



R75-07

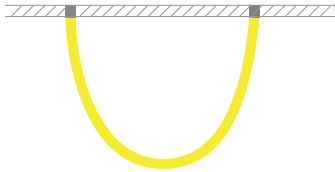


R75-17

Astrowave RGB / SPI

SPECIFICATION DOCUMENT

Accessories



Recessed Mounting

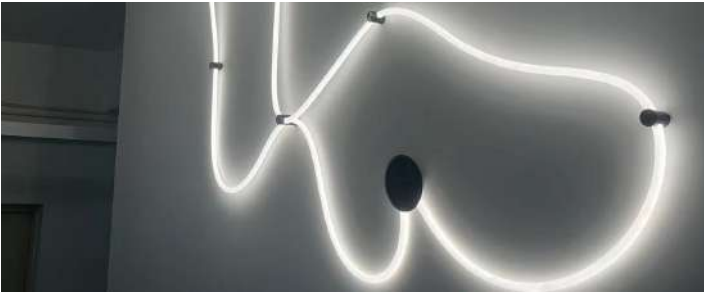
R75-15	Astrowave Plaster In Recessed Kit (2Pcs)
R75-16	Astrowave Recessed Kit (2Pcs)



R75-15

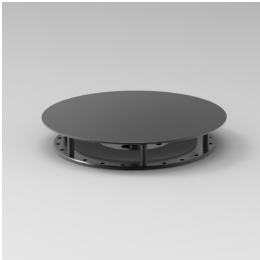


R75-16



Decorative Mounting

R75-12	Astrowave Node Plate (1Pc)
R75-13	Astrowave Single Node (1Pc)
R75-14	Astrowave Double Node (1Pc)



R75-12



R75-13



R75-14