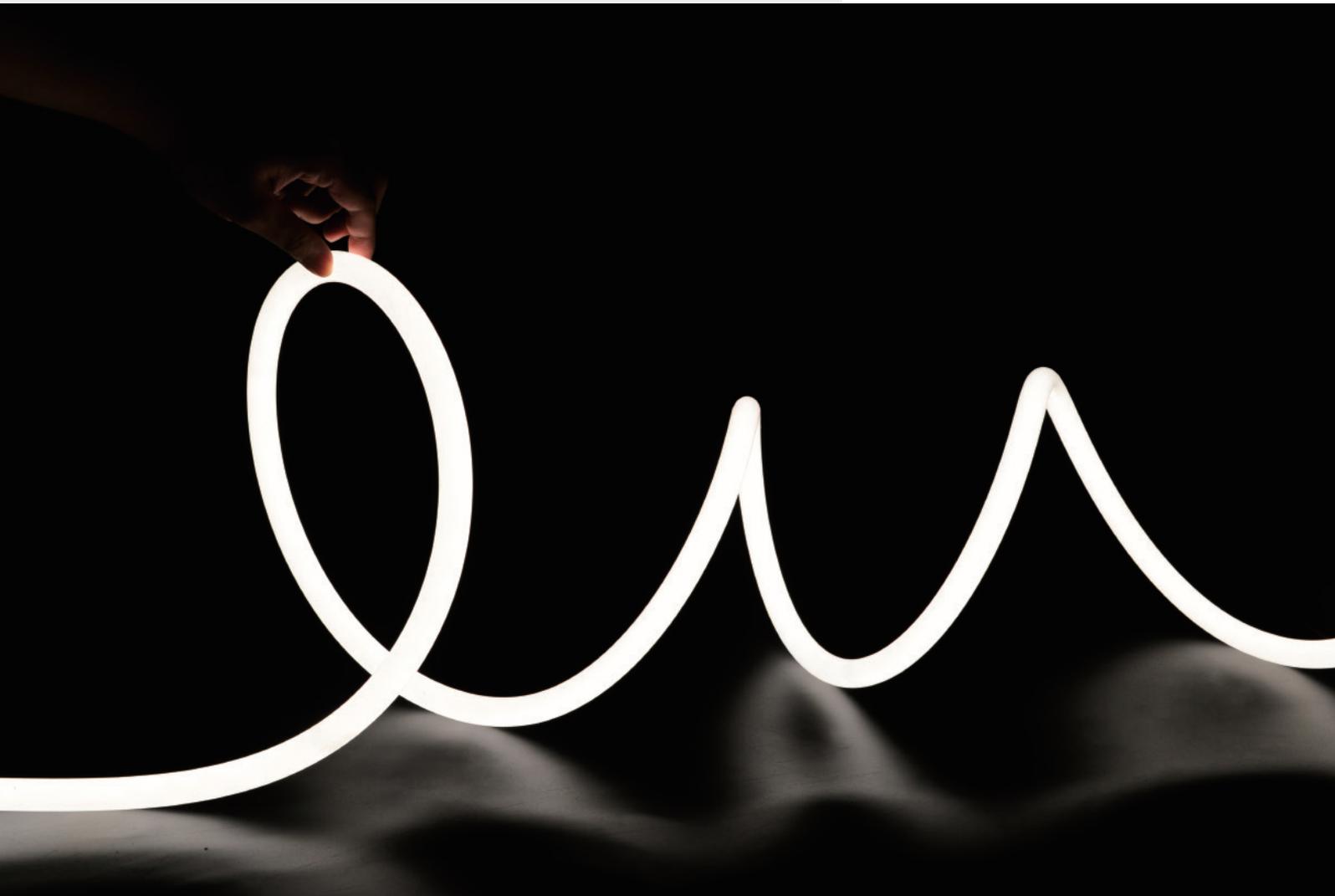


# Astrowave

SPECIFICATION DOCUMENT

RICOMAN®



5 YR  
WARRANTY

IP65

IK08

CRI  
>90

## 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

Accessories



Power: 14.4W/M 12.5W/M

Kelvin: 2300K 2700K 3000K 4000K

Controls  
& Options: DALI 2 Lutron Casambi



## Astrowave Neon Light

Part Code	CCT	CRI	Input Voltage	Maximum Length	Rated Current	Power	Lumens
R751000	2300K	>90	24V	Up to 5M	0.6 A/m	14.4W/M	750Lm/M
	2700K						950Lm/M
	3000K						950Lm/M
	4000K						950Lm/M
R752000	2300K	>90	48V	Up to 20M	0.26 A/m	12.5W/M	850Lm/M
	2700K						1000Lm/M
	3000K						1000Lm/M
	4000K						1000Lm/M
R753000 (Posable Model)	2300K	>90	24V	Up to 5M	0.42 A/m	22.4W/M	160Lm/M
	2700K						430Lm/M
	3000K						1180Lm/M
	4000K						1140Lm/M

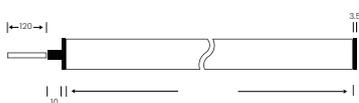
## Cable Entry Options

/ECE End Cap Entry

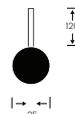
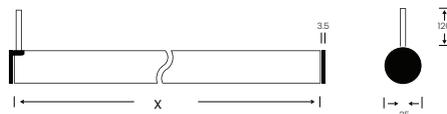
/SE Side Entry



## Dimensions (mm)



## Dimensions (mm)



X:  
24V - Up to 5000mm  
48V - Up to 20000mm

## Product Part Code Builder

### (1) Colour Temperature

2300K	<b>/23K</b>
2700K	<b>/27K</b>
3000K	<b>/3K</b>
4000K	<b>/4K</b>

### (2) Cable Entry

End Cap Entry	<b>/ECE</b>
Side Entry	<b>/SE</b>

### (3)\* Supply Lead Size (\*Optional) 500mm as standard

XX = Size needed (in meters)  
**/SLXX**

### (4) Astrowave Size

X = Meters needed  
**/XM**

### (5)\* Dimming Options (\*Optional)

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

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

**Example: R751000/3K/SE/SLO.6/3M/DD**

Astrowave 24V, 3000mm Neon Light in 3000K with side entry, supply lead in 600mm, DALI Dimming.

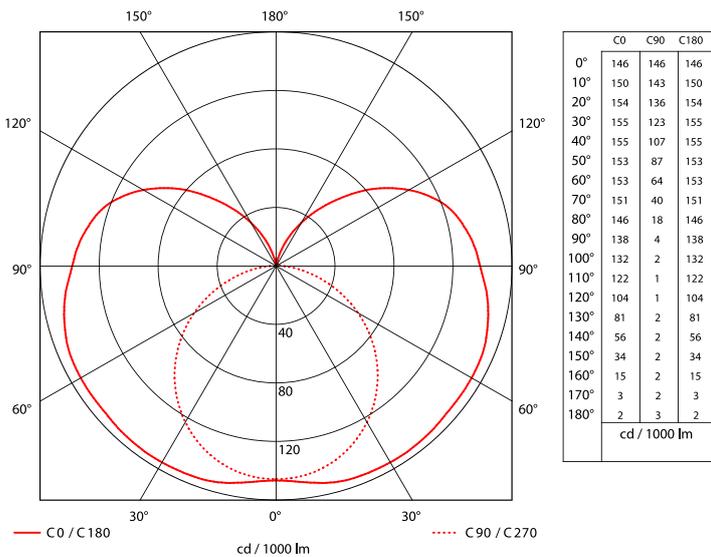
## Supply & Power

Voltage Range	D24V / D48V
Rated Current	0.6Am / 0.26Am
Driver	Remote (Please follow the <b>Driver Guide</b> 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



## Driver Guide for 24V

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	Non-dim	D-AFS-E100
	DALI	D-AFS-E100/DD
	Mains dim	D-AFS-E100/DH
	0-10	D-AFS-E100/DL
	Casambi	D-AFS-E100/CC

## Driver Guide for 48V

Length	Description	Part Code
1M - 3.9M 50W Driver	Non-dim	D751000/48V/50W
	DALI	D751000/48V/50W/DD
	Mains dim	D751000/48V/50W/DH
	0-10	D751000/48V/50W/DL
4M - 7.9M 100W Driver	Non-dim	D751000/48V/100W
	DALI	D751000/48V/100W/DD
	Mains dim	D751000/48V/100W/DH
	0-10	D751000/48V/100W/DL
8M - 11.9M 150W Driver	Non-dim	D751000/48V/150W
	DALI	D751000/48V/150W/DD
	Mains dim	D751000/48V/150W/DH
	0-10	D751000/48V/150W/DL
12M - 15.9M 200W Driver	Non-dim	D751000/48V/200W
	DALI	D751000/48V/200W/DD
	Mains dim	D751000/48V/200W/DH
	0-10	D751000/48V/200W/DL
16M - 20M 300W Driver	Non-dim	D751000/48V/300W
	DALI	D751000/48V/300W/DD
	Mains dim	D751000/48V/300W/DH
	0-10	D751000/48V/300W/DL

## Accessories



### Vertical Surface or Suspended

R75-06	Astrowave IM 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)



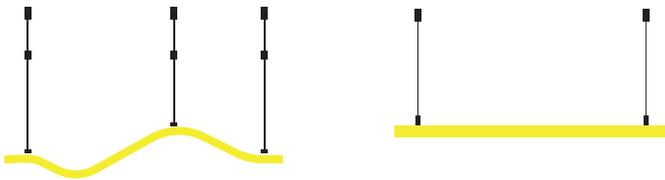
R75-06



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

## Accessories



### Horizontal Straight or Wave Surface

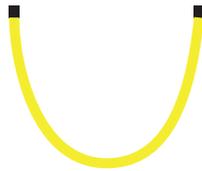
R75-03	Astrowave Surface Mounting Kit (1 Pcs)
R75-04	Astrowave Concealed Surface Mounting Kit (2 Pcs)



R75-03



R75-04

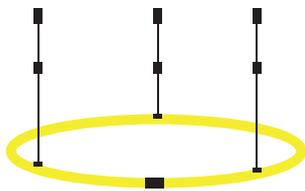


### Two Point Surface Mounting

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



R75-02



### Closed Shapes

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

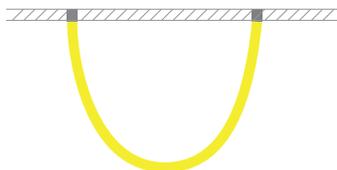


R75-07



R75-17

## Accessories



## Recessed Mounting

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

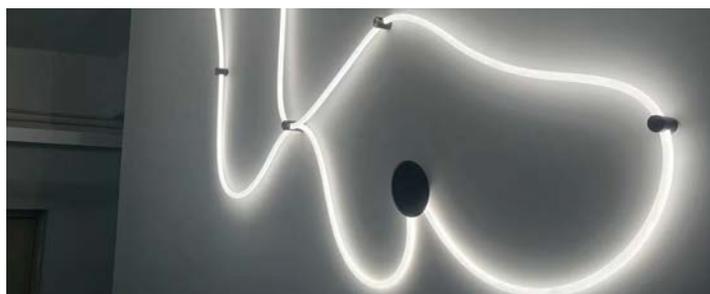
R75-16 Astrowave Recessed Kit (2Pcs)



R75-15



R75-16



R75-12



R75-13

## Decorative Mounting

R75-12 Astrowave Node Plate (1Pc)

R75-13 Astrowave Single Node (1Pc)

R75-14 Astrowave Double Node (1Pc)



R75-14