

# SOLO 11 WARM DIM 48V DC TRACK

22° MEDIUM BEAM

WARM DIM

## OVERVIEW

Solo 11 Warm Dim 48V DC Track is a Constant Voltage LED spotlight with a dim-to-warm range of 3000K to 1800K and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 9.02W 650lm module has a peak intensity of 3360cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.



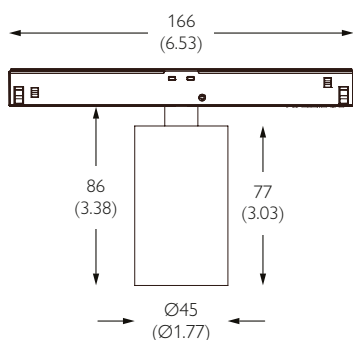
- UK PART L**
- Part L1A / L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

FWHM	22°	Category	IP20
Luminous Flux	588 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	3360 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	170g   0.37lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	188 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.02 W	Accessories	Separate   Lenses   Louver 37mm (1.45")
Dimming	0-10V   DALI	TM65   TM66	10.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

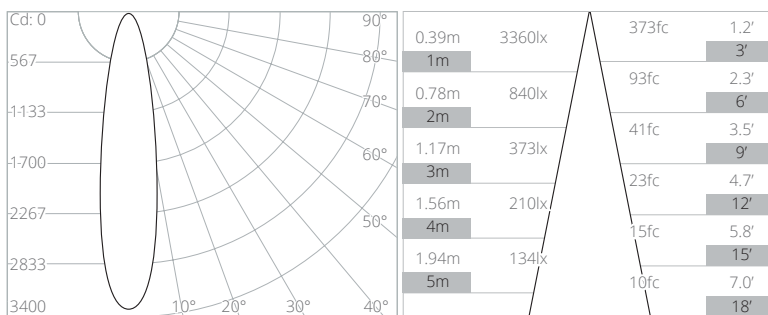
## DIMENSIONS



mm (inches)

## PHOTOMETRY

CCT	Multiplier
1800K	x0.10
2100K	x0.70
2400K	x0.80
2700K	x0.90
3000K	x1.00



Data at 3000K

## ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 20°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 30°	D DALI
		A Brushed Aluminium		VW Very Wide 40°	
		R Rubbed Bronze*		UW Ultra Wide 50°	
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1042W-TT-ME-D

\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ  
See Drivers, Power Supplies and Accessories sections for further order codes

# SOLO 11 WARM DIM 48V DC TRACK

40° VERY WIDE BEAM

WARM DIM

## OVERVIEW

Solo 11 Warm Dim 48V DC Track is a Constant Voltage LED spotlight with a dim-to-warm range of 3000K to 1800K and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The very wide beam in our 9.02W 650lm module has a peak intensity of 1220cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.



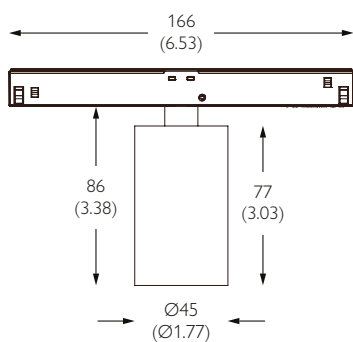
- UK PART L**
- Part L1A / L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

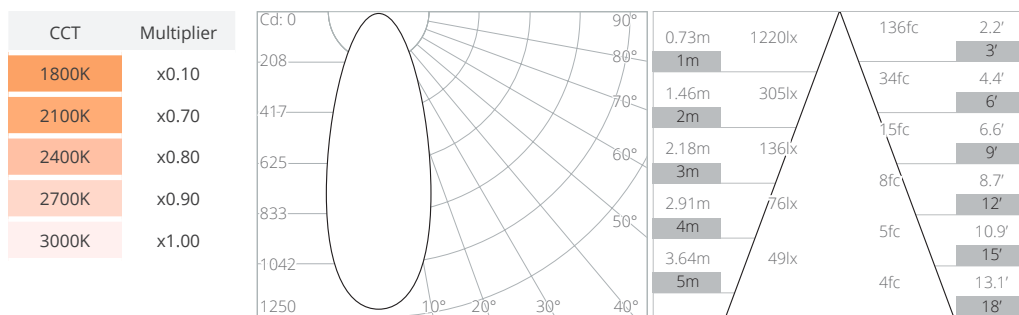
FWHM	40°	Category	IP20
Luminous Flux	549 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	1220 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	170g   0.37lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	188 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.02 W	Accessories	Separate   Lenses   Louver 37mm (1.45")
Dimming	0-10V   DALI	TM65   TM66	10.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

## DIMENSIONS



mm (inches)

## PHOTOMETRY



Data at 3000K

## ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 20°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 30°	D DALI
		A Brushed Aluminium		VW Very Wide 40°	
		R Rubbed Bronze*		UW Ultra Wide 50°	
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1042W-TT-VW-D

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See Drivers, Power Supplies and Accessories sections for further order codes

# SOLO 11 WARM DIM 48V DC TRACK

50° ULTRA WIDE BEAM

WARM DIM

## OVERVIEW

Solo 11 Warm Dim 48V DC Track is a Constant Voltage LED spotlight with a dim-to-warm range of 3000K to 1800K and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The ultra wide beam in our 9.02W 650lm module has a peak intensity of 630cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.



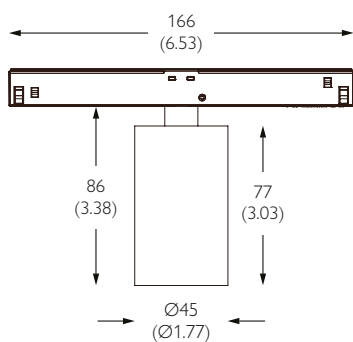
- UK PART L**
- Part L1A / L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

FWHM	50°	Category	IP20
Luminous Flux	457 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	630 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	170g   0.37lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	188 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.02 W	Accessories	Separate   Lenses   Louver 37mm (1.45")
Dimming	0-10V   DALI	TM65   TM66	10.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

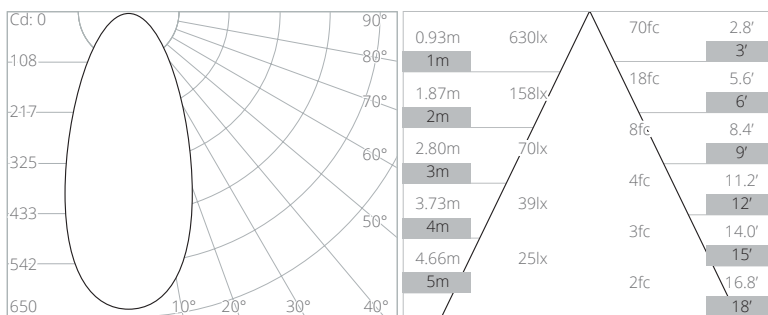
## DIMENSIONS



mm (inches)

## PHOTOMETRY

CCT	Multiplier
1800K	x0.10
2100K	x0.70
2400K	x0.80
2700K	x0.90
3000K	x1.00



Data at 3000K

## ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 20°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 30°	D DALI
		A Brushed Aluminium		VW Very Wide 40°	
		R Rubbed Bronze*		UW Ultra Wide 50°	
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1042W-TT-UW-D

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See Drivers, Power Supplies and Accessories sections for further order codes

# SOLO 11 WARM DIM 48V DC TRACK

DRIVER COMPATIBILITY

WARM DIM

## DRIVERS

### 60W | DIMMING DIRECT TO TRACK

**NO. OF LIGHTS PER DRIVER** 1 to 5  
**MIN DIM LEVEL** N/A Dimming direct to track  
**VOLTAGE REGION** 230V  
**FOR NORTH AMERICA** No  
**WATTAGE** 60W  
**OUTPUT VOLTAGE** 48V  
**SUPPLY TYPE** Constant Voltage  
**DRIVER LOCATION** Remote



**ORDER CODE** PSCV-60-48-N1-MW

**LENGTH** 162mm (6.38") **WIDTH** 42mm (1.65") **HEIGHT** 32mm (1.23")



### 100W | DIMMING DIRECT TO TRACK

**NO. OF LIGHTS PER DRIVER** 1 to 9  
**MIN DIM LEVEL** N/A Dimming direct to track  
**VOLTAGE REGION** 230V  
**FOR NORTH AMERICA** No  
**WATTAGE** 100W  
**OUTPUT VOLTAGE** 48V  
**SUPPLY TYPE** Constant Voltage  
**DRIVER LOCATION** Remote



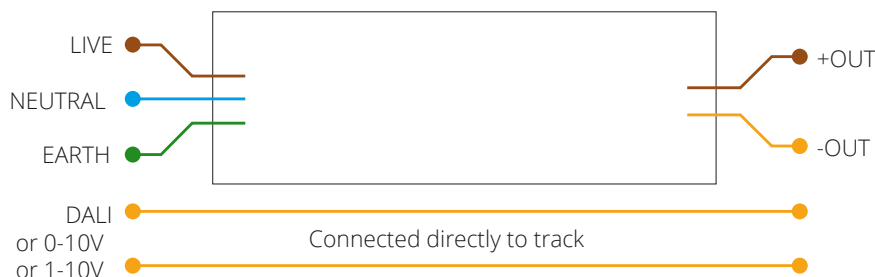
**ORDER CODE** PSCV-100-48-N1-MW

**LENGTH** 190mm (7.48") **WIDTH** 52mm (2.04") **HEIGHT** 37mm (1.46")



### 96W | DIMMING DIRECT TO TRACK

**NO. OF LIGHTS PER DRIVER** 1 to 9  
**MIN DIM LEVEL** N/A Dimming direct to track  
**VOLTAGE REGION** 120V & 277V  
**FOR NORTH AMERICA** Yes  
**WATTAGE** 96W  
**OUTPUT VOLTAGE** 48V  
**SUPPLY TYPE** Constant Voltage  
**DRIVER LOCATION** Remote



**ORDER CODE** USCV-96-48-N1-SC-EN

**LENGTH** 220mm (8.66") **WIDTH** 95mm (3.74") **HEIGHT** 40mm (1.57")

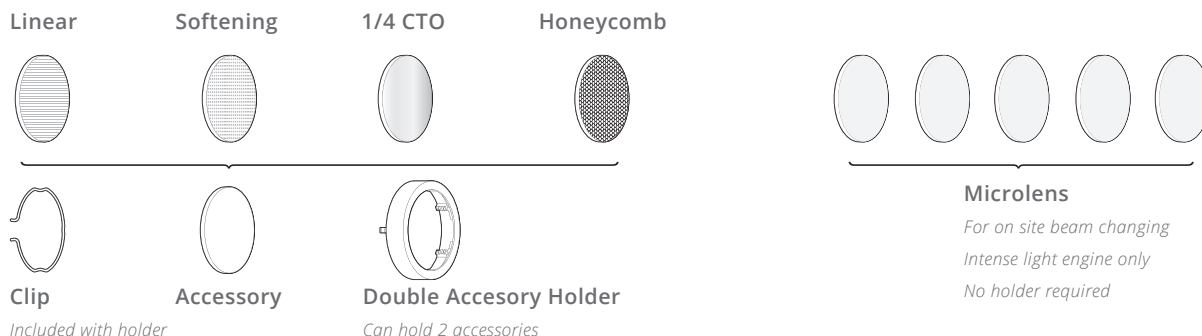


# SOLO 11 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 11 INTENSE | PLUS | WARM DIM | TUNABLE WHITE

## ACCESSORIES

The Solo 11 series track and surface spotlights can accommodate accessories with a snap in accessory holder.



### Double Accessory Holder

Can hold 2 accessories

HEIGHT 13mm (0.512")

DAIMETER 43mm (1.693")

PART CODE 244-BK



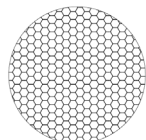
### Honeycomb Louvre

Enhances glare control

THICKNESS 3.2mm (0.126")

DAIMETER 37mm (1.260")

PART CODE 995-37-BK



### 1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 1.8mm (0.071")

DAIMETER 37mm (1.260")

PART CODE 997-1/4CTO-37



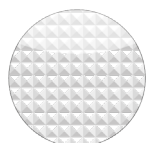
### Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126")

DAIMETER 37mm (1.260")

PART CODE 991-37



### Linear Lens

Elongates beam

THICKNESS 3.9mm (0.154")

DAIMETER 37mm (1.260")

PART CODE 992-37



## OPTICS

### Microlens - Intense Light Engine Only

For on site beam angle changes. No holder required.

THICKNESS 1.0mm (0.039")

DAIMETER 29.5mm (1.14")

PART CODE	911-01	Ultra Narrow
	911-02	Narrow
	911-03	Medium
	911-04	Flood
	911-05	Wide Flood



### Primary Optic

Primary beam angle control

	PLUS		WARM DIM   TUNABLE WHITE
NARROW CODE	HKHG-35-15-PMMA		
MEDIUM CODE	HKHG-35-24-PMMA	HKRG-35-15-PC	
WIDE CODE	HKHG-35-36-PMMA	HKRG-35-36-PC	
VERY WIDE CODE	HKHG-35-50-PMMA	HKRG-35-50-PC	

