

# SOLO 8 WARM DIM 48V DC TRACK

27° MEDIUM BEAM

WARM DIM



## OVERVIEW

Solo 8 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 5.52W 400lm module has a peak intensity of 1121cd. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.

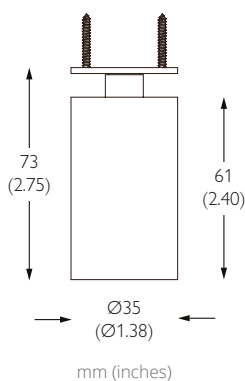
- UK PART L**
- Part L1A / L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

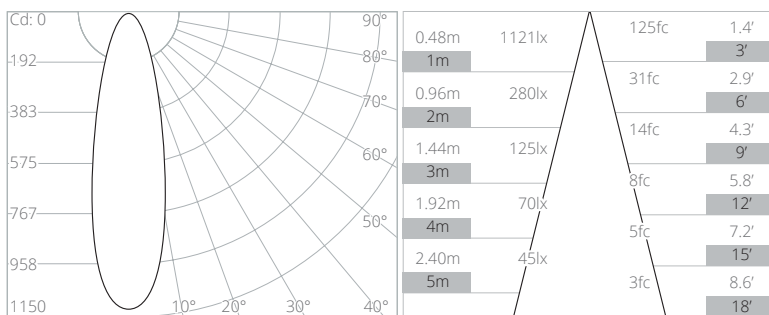
FWHM	27°	Category	IP20
Luminous Flux	278 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	1121 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	102g   0.22lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	115 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	5.52 W	Accessories	N/A   Louver   Lenses 25mm (1")
Dimming	0-10V   DALI	TM65   TM66	8.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

## DIMENSIONS



## 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
1111W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 27°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 34°	D DALI
		A Brushed Aluminium		VW Very Wide 47°	
		R Rubbed Bronze*			
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1111W-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 8 WARM DIM 48V DC TRACK

34° WIDE BEAM

WARM DIM



## OVERVIEW

Solo 8 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 wide beam in our 5.52W 400lm module has a peak intensity of 796cd. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.

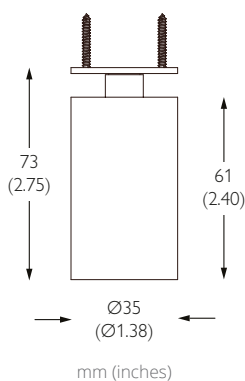
- UK PART L**
- Part L1A/ L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

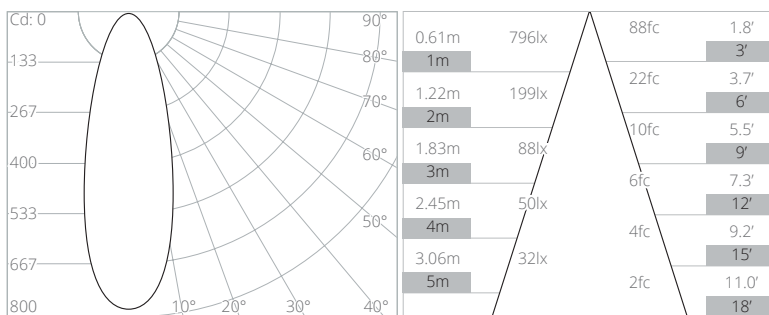
FWHM	34°	Category	IP20
Luminous Flux	283 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	796 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	102g   0.22lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	115 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	5.52 W	Accessories	N/A   Louver   Lenses 25mm (1")
Dimming	0-10V   DALI	TM65   TM66	8.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

## DIMENSIONS



## 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
1111W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 27°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 34°	D DALI
		A Brushed Aluminium		VW Very Wide 47°	
		R Rubbed Bronze*			
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1111W-TT-WD-D

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

# SOLO 8 WARM DIM 48V DC TRACK

47° VERY WIDE BEAM

WARM DIM



## OVERVIEW

Solo 8 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 5.52W 400lm module has a peak intensity of 501cd. This product mounts to the 48V DC Stucchi Multisystem Evo Track and requires an external 48V Constant Voltage LED power supply to the track.

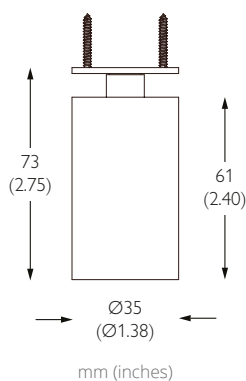
- UK PART L**
- Part L1A / L1B (Dwellings) ●
  - Part L2A (General)
  - Part L2A (Display) ●



## PERFORMANCE

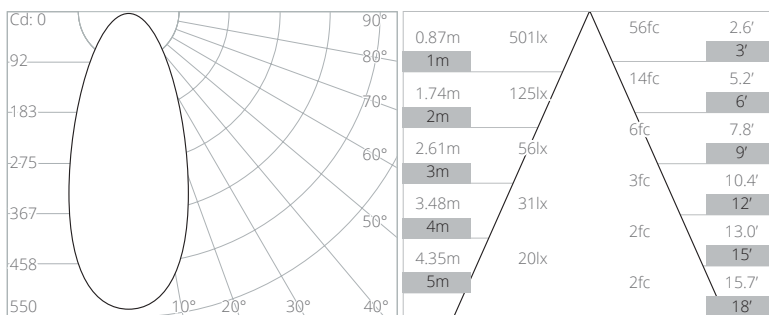
FWHM	47°	Category	IP20
Luminous Flux	302 lm	Material	Machined AL 6063-T6   Machined Brass
Peak Intensity	501 cd	Finishes	Brushed Aluminium   Black RAL9005   White RAL9016   Rubbed Bronze*   Polished Brass*   Brushed Brass*
CCT	1800-3000K	Weight	102g   0.22lb
CRI Min.	94 TYP	Mounting	48V Track Recessed   Trimless Recessed   Surface   Suspended
Drive Current	115 mA	Movement	Pan 360°   Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	5.52 W	Accessories	N/A   Louver   Lenses 25mm (1")
Dimming	0-10V   DALI	TM65   TM66	8.77kgCO2e   2.4
Driver Type	Constant Voltage   Remote AC to 48VDC	Lifetime	L90B10 50,000hrs   5 year warranty
Class	SELV   Class III		

## DIMENSIONS



## 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
1111W	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	W01 1800K-3000K 94CRI	ME Medium 27°	A 0-10V
	B Black RAL 9005	B Black RAL 9005		WD Wide 34°	D DALI
		A Brushed Aluminium		VW Very Wide 47°	
		R Rubbed Bronze*			
		P Polished Brass*			
		S Brushed Brass*			

Example Code: 1111W-TT-VW-D

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# SOLO 8 WARM DIM 48V DC TRACK

DRIVER COMPATIBILITY

WARM DIM

## DRIVERS

### 60W | 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** 60W  
**OUTPUT VOLTAGE** 48V  
**SUPPLY TYPE** Constant Voltage  
**DRIVER LOCATION** Remote



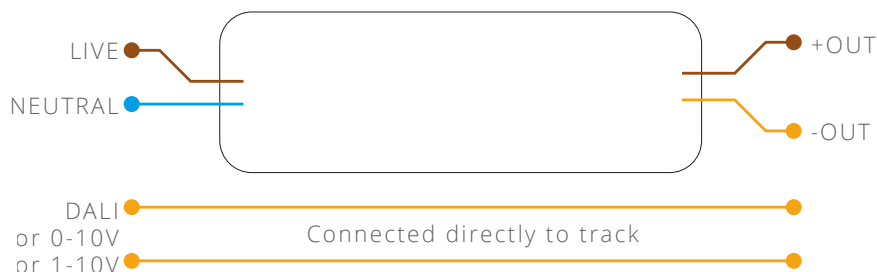
**ORDER CODE** PSCV-60-48-N1-MW

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



### 100W | DIMMING DIRECT TO TRACK

**NO. OF LIGHTS PER DRIVER** 1 to 14  
**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



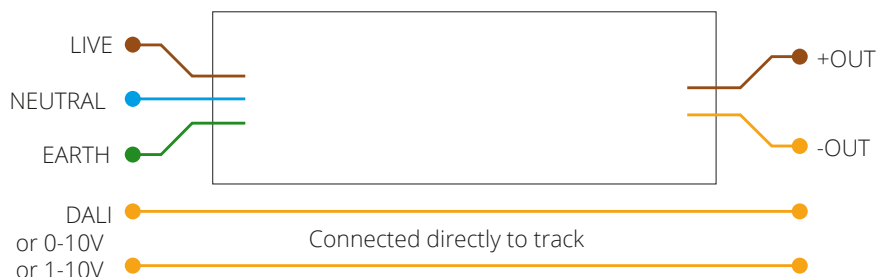
**ORDER CODE** PSCV-100-48-N1-MW

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



### 96W | DIMMING DIRECT TO TRACK

**NO. OF LIGHTS PER DRIVER** 1 to 14  
**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")

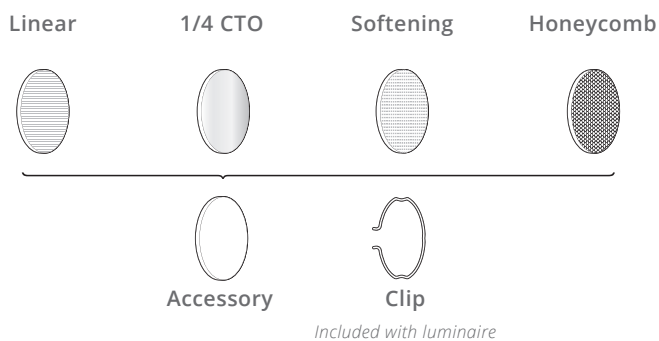


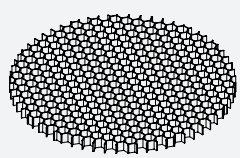
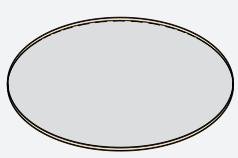
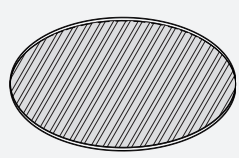
## OPTICS & ACCESSORIES

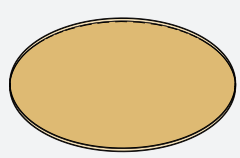
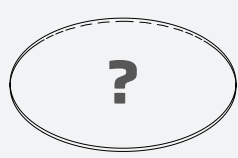
Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic. Optics can be identified by molded ID no on the underside.

Optics		
		
<b>Medium TIR Optic</b> Molded ID 18   FWHM 27° <b>Order Code</b> HKRG-25-18-PC	<b>Wide TIR Optic</b> Molded ID 24   FWHM 34° <b>Order Code</b> HKRG-25-24-PC	<b>Very Wide TIR Optic</b> Molded ID 36   FWHM 47° <b>Order Code</b> HKRG-25-36-PC

Solo 8 has an integral single accessory clip, this can accommodate 1 accessory with a maximum thickness of 3.2mm (0.126").



Glare Control	Beam Shaping	
		
<b>Honeycomb Louvre</b> Ø25x3.2mm   Ø0.99x0.126" <b>Order Code</b> 995-25-BK	<b>Softening Lens</b> Ø25x1.5mm   Ø0.99x0.059" <b>Order Code</b> HKFD-25-SMO-1	<b>Linear Lens</b> Ø25x1.5mm   Ø0.99x0.059" <b>Order Code</b> HKFD-25-LIN-1

Colour Modifiers	
	
<b>1/4 CTO Filter</b> Ø25x1.8mm   Ø0.99x0.071" <b>Order Code</b> 997-1/4CTO-25	<b>Custom Colour Filter</b> Ø25x1.8mm   Ø0.99x0.071" <b>Order Code</b> Contact Sales Rep