

SOLO 11 48V DC TRACK

11° ULTRA NARROW BEAM

STATIC WHITE

OVERVIEW

Solo 11 48V DC Track is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The ultra narrow beam in our 4.66W 415lm module has a peak intensity of 7259cd. 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.



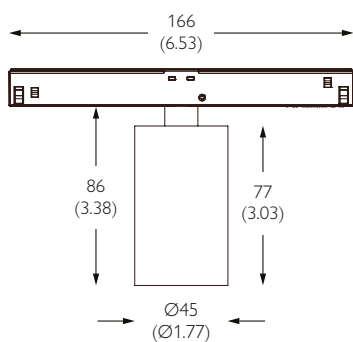
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

FWHM	11°	Category	IP20
Luminous Flux	396 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	7259 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	170g 235g 0.37lb 0.52lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	97 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	4.66 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	10.77kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

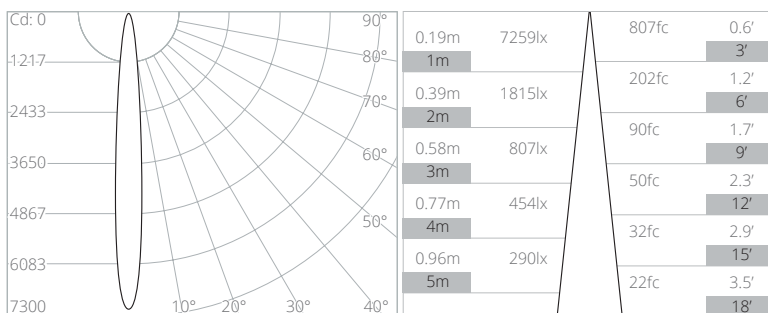
DIMENSIONS



mm (inches)

PHOTOMETRY

CCT	Multiplier
2700K	x0.90
3000K	x1.00
3500K	x1.00
4000K	x1.00



Data at 3000K

ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 11°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 14°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 18°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 50°	
		S Brushed Brass*			

Example Code: 1042-TT-3092UN-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 48V DC TRACK

14° NARROW BEAM

STATIC WHITE

OVERVIEW

Solo 11 48V DC Track is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The narrow beam in our 4.66W 415lm module has a peak intensity of 5422cd. 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.



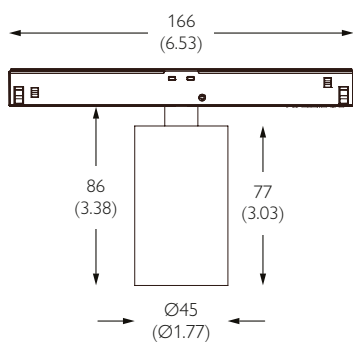
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

FWHM	14°	Category	IP20
Luminous Flux	413 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	5422 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	170g 235g 0.37lb 0.52lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	97 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	4.66 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	10.77kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

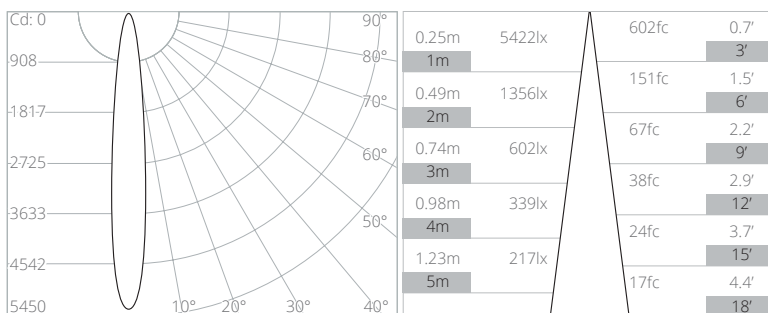
DIMENSIONS



mm (inches)

PHOTOMETRY

CCT	Multiplier
2700K	x0.90
3000K	x1.00
3500K	x1.00
4000K	x1.00



Data at 3000K

ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 11°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 14°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 18°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 50°	
		S Brushed Brass*			

Example Code: 1042-TT-3092NA-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 48V DC TRACK

18° MEDIUM BEAM

STATIC WHITE

OVERVIEW

Solo 11 48V DC Track is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 4.66W 415lm module has a peak intensity of 3338cd. 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.



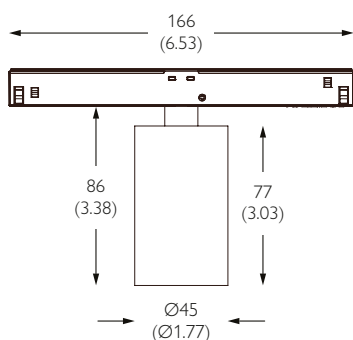
- UK PART L**
- Part L1A/ L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

FWHM	18°	Category	IP20
Luminous Flux	391 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	3338 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	170g 235g 0.37lb 0.52lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	97 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	4.66 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	10.77kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

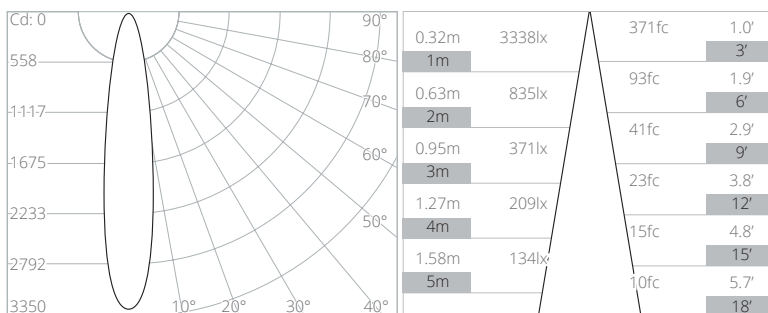
DIMENSIONS



mm (inches)

PHOTOMETRY

CCT	Multiplier
2700K	x0.90
3000K	x1.00
3500K	x1.00
4000K	x1.00



Data at 3000K

ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 11°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 14°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 18°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 50°	
		S Brushed Brass*			

Example Code: 1042-TT-3092ME-D

*Premium & custom finishes are built to order, subject to an extended lead time & MOQ
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SOLO 11 48V DC TRACK

30° FLOOD BEAM

STATIC WHITE

OVERVIEW

Solo 11 48V DC Track is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The flood beam in our 4.66W 415lm module has a peak intensity of 1052cd. 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

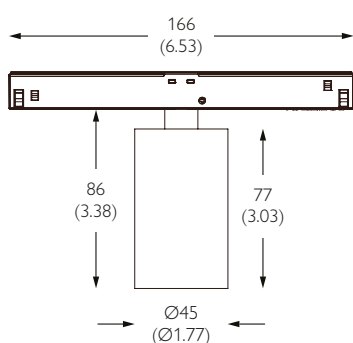
- Part L1A / L1B (Dwellings) ●
- Part L2A (General)
- Part L2A (Display) ●



PERFORMANCE

FWHM	30°	Category	IP20
Luminous Flux	322 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1052 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	170g 235g 0.37lb 0.52lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	97 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	4.66 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	10.77kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

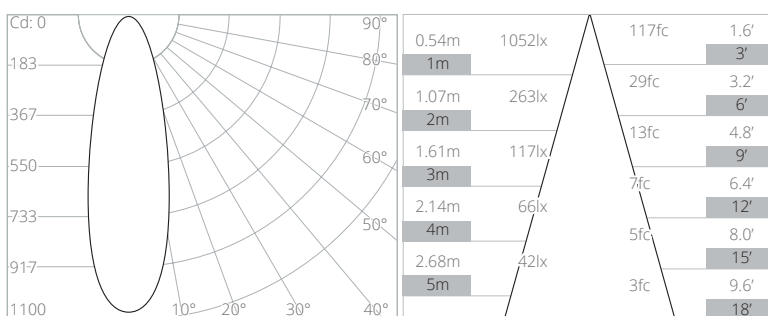
DIMENSIONS



mm (inches)

PHOTOMETRY

CCT	Multiplier
2700K	x0.90
3000K	x1.00
3500K	x1.00
4000K	x1.00



Data at 3000K

ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 11°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 14°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 18°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*			
		S Brushed Brass*		WF Wide Flood 50°	

Example Code: 1042-TT-3092FL-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 48V DC TRACK

50° WIDE FLOOD BEAM

STATIC WHITE

OVERVIEW

Solo 11 48V DC Track is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide flood beam in our 4.66W 415lm module has a peak intensity of 383cd. 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.



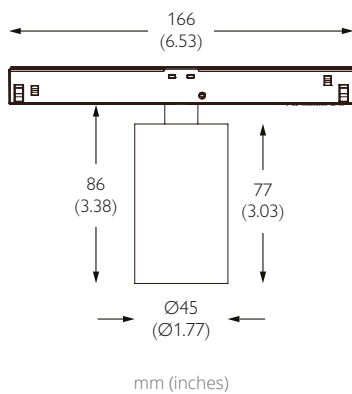
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



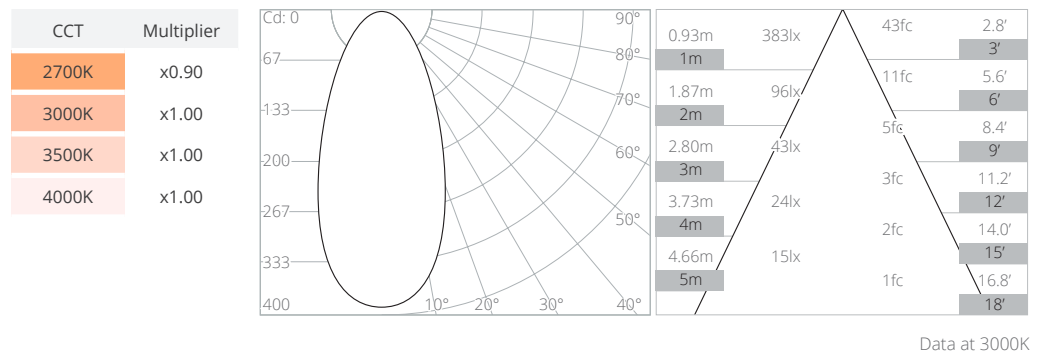
PERFORMANCE

FWHM	50°	Category	IP20
Luminous Flux	317 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	383 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	170g 235g 0.37lb 0.52lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	97 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	4.66 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	10.77kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY



ORDER CODE

Model	Track Finish	Luminaire Finish	CCT	Beam Angle	Dimming Control
1042	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 11°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 14°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 18°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*			
		S Brushed Brass*		WF Wide Flood 50°	

Example Code: 1042-TT-3092WF-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 INTENSE 48V DC TRACK

precision
by luminii

DRIVER COMPATIBILITY

STATIC WHITE

DRIVERS

60W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 10
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



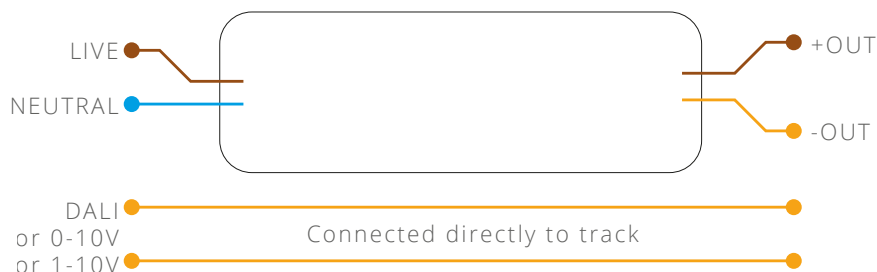
ORDER CODE PSCV-60-48-N1-MW

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



100W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 16
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



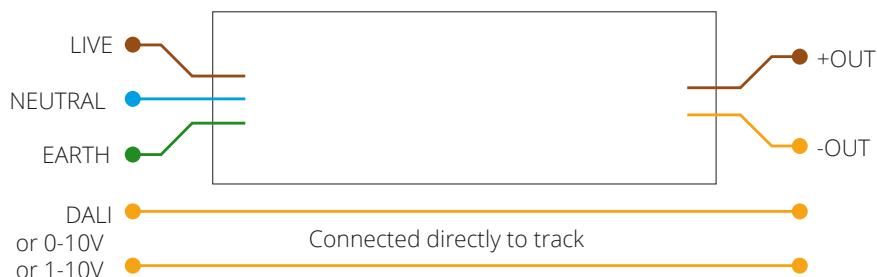
ORDER CODE PSCV-100-48-N1-MW

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



96W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 16
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")

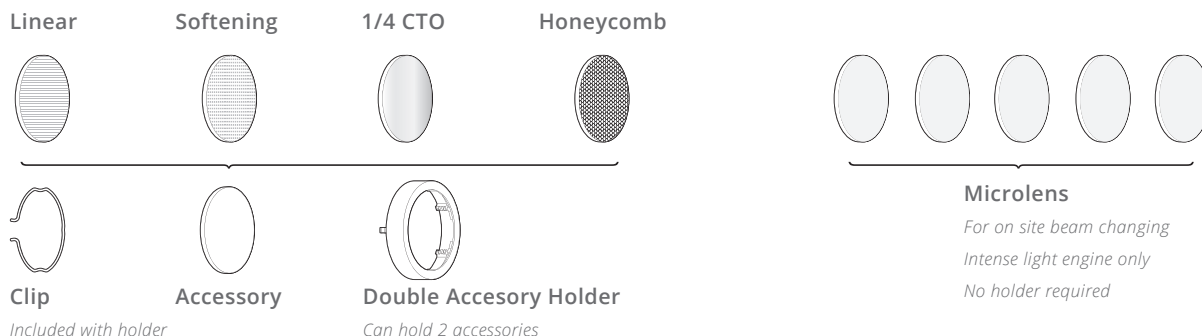


SOLO 11 SERIES SPOTLIGHT ACCESSORIES

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



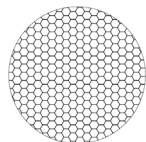
Honeycomb Louvre

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



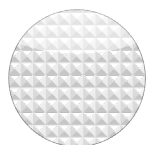
Softening Lens

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

