

SOLO 16 INTENSE 48V DC TRACK

6° ULTRA NARROW BEAM

STATIC WHITE

OVERVIEW

Solo 16 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 9.31W 700lm module has a peak intensity of 28223cd. An accessory holder is available separately that can accommodate 55mm (2.16") 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.



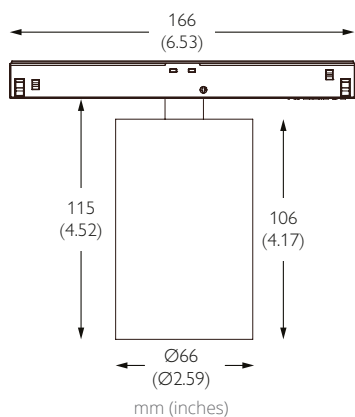
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

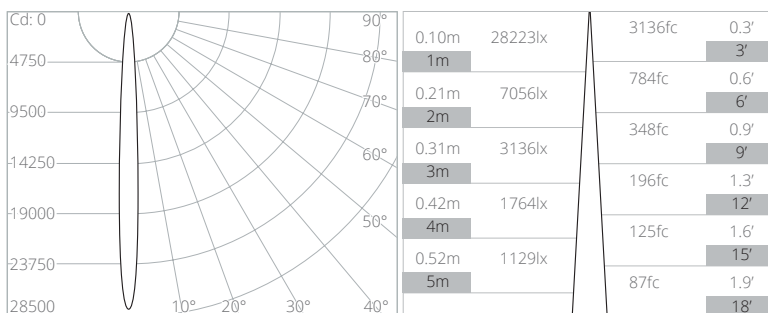
FWHM	6°	Category	IP20
Luminous Flux	650 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	28223 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	395g 570g* 0.87lb 1.25lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	194 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.31 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	17.37kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



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
1052	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 6°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 10°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 15°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 55°	
		S Brushed Brass*			

Example Code: 1052-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 16 INTENSE 48V DC TRACK

10° NARROW BEAM

STATIC WHITE

OVERVIEW

Solo 16 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 9.31W 700lm module has a peak intensity of 15476cd. An accessory holder is available separately that can accommodate 55mm (2.16") 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.



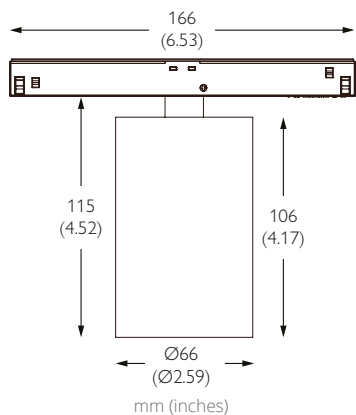
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

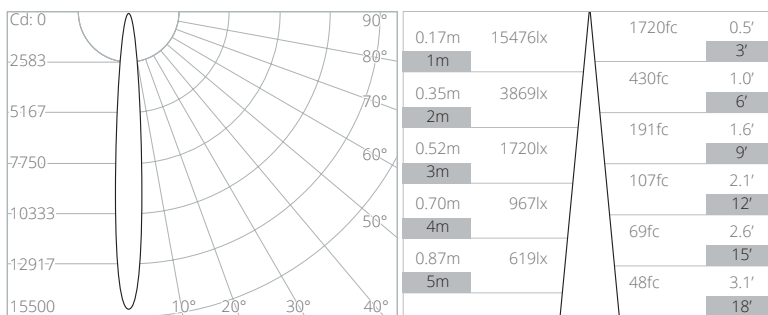
FWHM	10°	Category	IP20
Luminous Flux	653 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	15476 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	395g 570g* 0.87lb 1.25lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	194 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.31 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	17.37kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



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
1052	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 6°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 10°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 15°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*			
		S Brushed Brass*		WF Wide Flood 55°	

Example Code: 1052-TT-3092NA-D

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

SOLO 16 INTENSE 48V DC TRACK

16° MEDIUM BEAM

STATIC WHITE

OVERVIEW

Solo 16 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 9.31W 700lm module has a peak intensity of 5671cd. An accessory holder is available separately that can accommodate 55mm (2.16") 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.



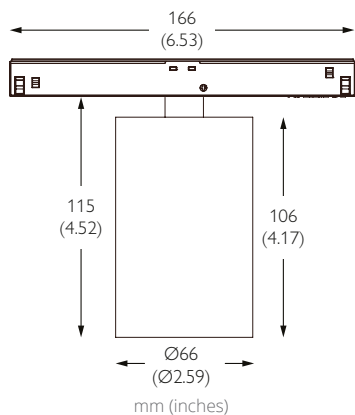
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

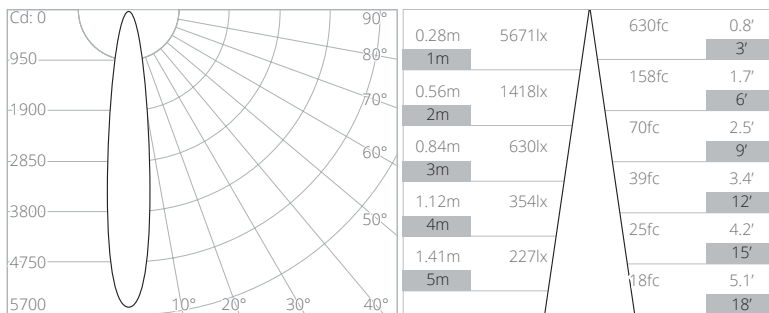
FWHM	16°	Category	IP20
Luminous Flux	623 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	5671 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	395g 570g* 0.87lb 1.25lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	194 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.31 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	17.37kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



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
1052	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 6°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 10°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 15°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 55°	
		S Brushed Brass*			

Example Code: 1052-TT-3092ME-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 16 INTENSE 48V DC TRACK

30° FLOOD BEAM

STATIC WHITE

OVERVIEW

Solo 16 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 9.31W 700lm module has a peak intensity of 1652cd. An accessory holder is available separately that can accommodate 55mm (2.16") 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.



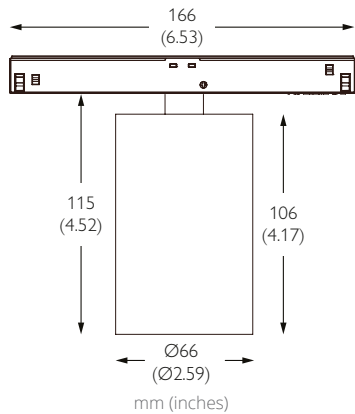
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



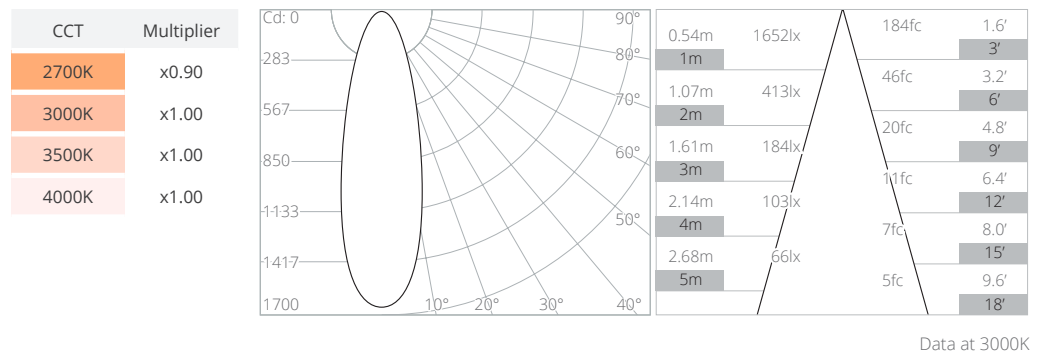
PERFORMANCE

FWHM	30°	Category	IP20
Luminous Flux	637 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1652 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	395g 570g* 0.87lb 1.25lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	194 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.31 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	17.37kgCO2e 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
1052	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 6°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 10°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 15°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*		WF Wide Flood 55°	
		S Brushed Brass*			

Example Code: 1052-TT-3092FL-D

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

SOLO 16 INTENSE 48V DC TRACK

50° WIDE FLOOD BEAM

STATIC WHITE

OVERVIEW

Solo 16 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 9.31W 700lm module has a peak intensity of 633cd. An accessory holder is available separately that can accommodate 55mm (2.16") 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.



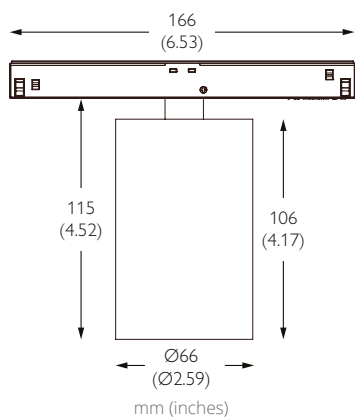
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

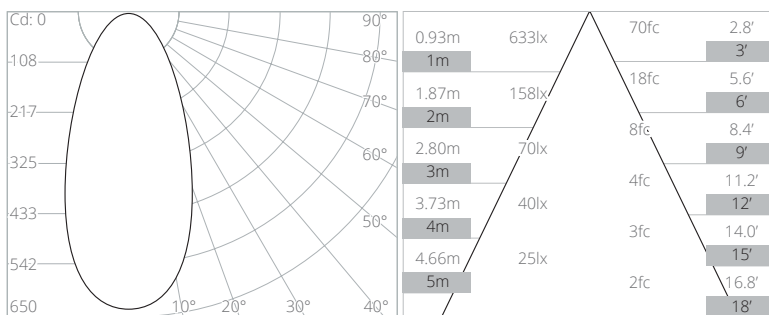
FWHM	50°	Category	IP20
Luminous Flux	605 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	633 cd	Finishes	Brushed Aluminium Black RAL9005 White RAL9016 Rubbed Bronze* Polished Brass* Brushed Brass*
CCT	2700K 3000K 3500K 4000K	Weight	395g 570g* 0.87lb 1.25lb*
CRI Min.	92 TYP	Mounting	48V Track Recessed Trimless Recessed Surface Suspended
Drive Current	194 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	48 V	Lockable	Pan
Max. Wattage	9.31 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V Local Dim Casambi DALI	TM65 TM66	17.37kgCO2e 2.4
Driver Type	Constant Voltage Remote AC to 48VDC	Lifetime	L90B10 100,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



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
1052	-	-	-	-	-
	T White RAL 9016	T White RAL 9016	2792 2700K 92CRI	UN Ultra Narrow 6°	A 0-10V
	B Black RAL 9005	B Black RAL 9005	3092 3000K 92CRI	NA Narrow 10°	L Local Dim
		A Brushed Aluminium	3592 3500K 92CRI	ME Medium 15°	C Casambi
		R Rubbed Bronze*	4092 4000K 92CRI	FL Flood 30°	D DALI
		P Polished Brass*			
		S Brushed Brass*		WF Wide Flood 55°	

Example Code: 1052-TT-3092WF-D

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

SOLO 16 INTENSE 48V DC TRACK

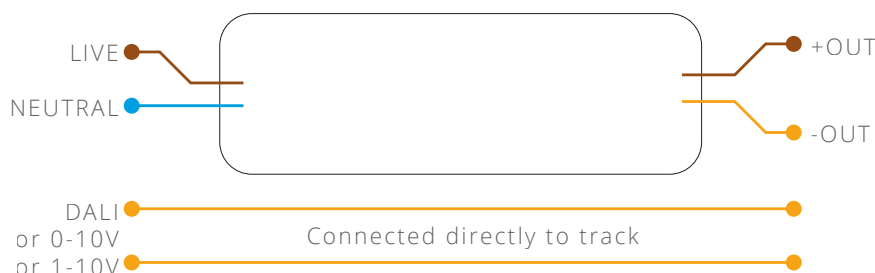
DRIVER COMPATIBILITY

STATIC WHITE

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



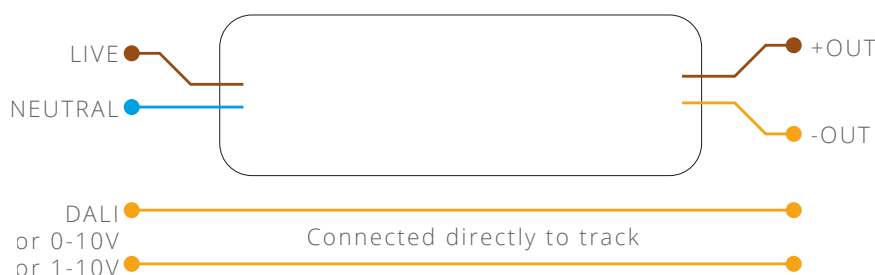
ORDER CODE PSCV-60-48-N1-MW

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



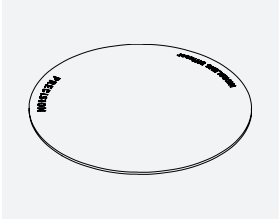
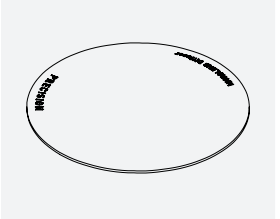
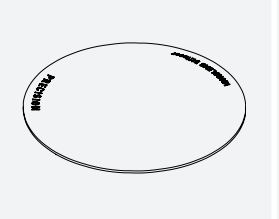
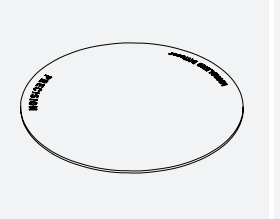
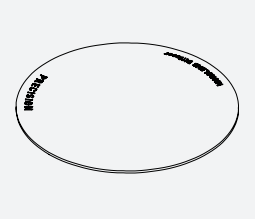
ORDER CODE USCV-96-48-N1-SC-EN

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











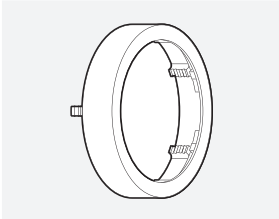
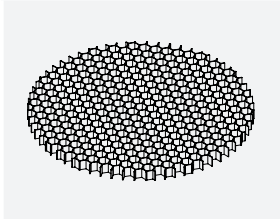
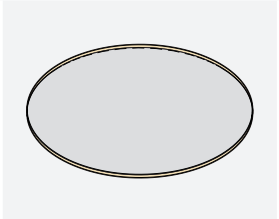
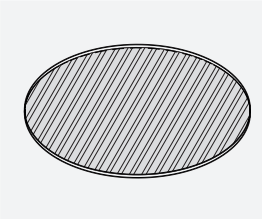
OPTICS & ACCESSORIES

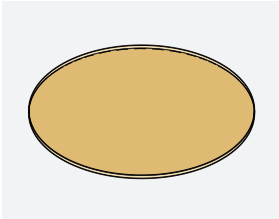
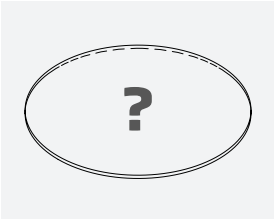
Each light ships with a microlens optic pre-installed. Microlens optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic.

Optics				
				
Ultra Narrow Microlens FWHM 6°	Narrow Microlens FWHM 10°	Medium Microlens FWHM 15°	Flood Microlens FWHM 30°	Wide Flood Microlens FWHM 55°
Order Code 931-01	Order Code 931-02	Order Code 931-03	Order Code 931-04	Order Code 931-05

Solo 16 requires a separate accessory holder, this can accommodate up to 2 accessories

Linear 	Softening 	1/4 CTO 	Honeycomb 	
				
Clip <i>Included with holder</i>	Accessory	Double Accessory Holder <i>Can hold 2 accessories</i>	Microlens <i>For on site beam changing Intense light engine only No holder required</i>	

Accessory Holder	Glare Control	Beam Shaping	
			
Double Accessory Holder Ø63x14mm Ø2.48x0.551"	Honeycomb Louvre Ø55x3.2mm Ø2.16x0.126"	Softening Lens Ø55x3.2mm Ø2.16x0.126"	Linear Lens Ø55x3.2mm Ø2.16x0.126"
Order Code 254-BK	Order Code 995-55-BK	Order Code 992-55	Order Code 992-55

Colour Modifiers	
	
1/4 CTO Filter Ø55x1.8mm Ø2.16x0.071"	Custom Colour Filter Ø55x1.8mm Ø2.16x0.071"
Order Code 997-1/4CTO-55	Order Code Contact Sales Rep