

SOLO 8 TUNABLE WHITE SURFACE

25° MEDIUM BEAM

TUNABLE WHITE



OVERVIEW

Solo 8 Tunable White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) 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 6.58W 400lm module has a peak intensity of 1475cd. This product requires an external dual channel constant current LED driver.

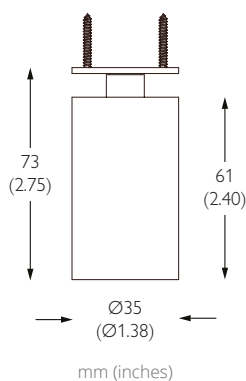
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

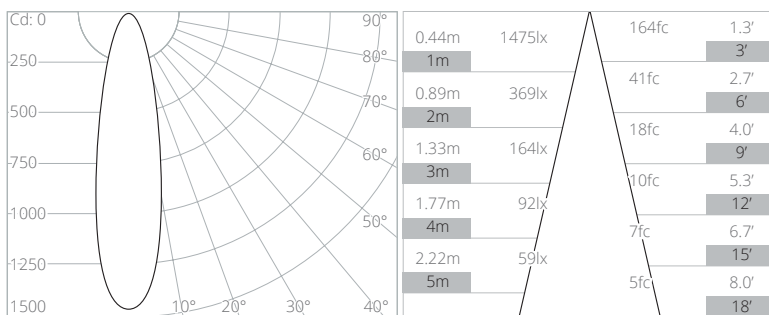
FWHM	25°	Category	IP20
Luminous Flux	356 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1475 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	82g 0.18lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	188 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	6.58 W	Accessories	N/A Louver Lenses 25mm (1")
Dimming	DALI DT6 DALI DT8	TM65 TM66	8.18kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY

CCT	Multiplier
1800K	x0.57
2400K	x0.77
3000K	x1.00
4000K	x1.05
5000K	x1.06



Data at 3000K

ORDER CODE

Model	Finish	CCT	Beam Angle
1111T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 25°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 33°
	AL Brushed Aluminium		VW Very Wide 48°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: 1111T-WH-T02ME

*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 TUNABLE WHITE SURFACE

33° WIDE BEAM

TUNABLE WHITE



OVERVIEW

Solo 8 Tunable White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) 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 6.58W 400lm module has a peak intensity of 1045cd. This product requires an external dual channel constant current LED driver.

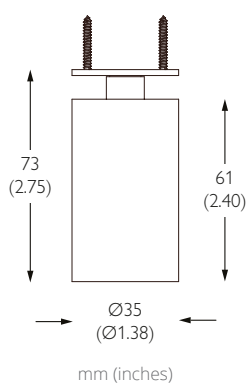
UK PART L Part L1A/ L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

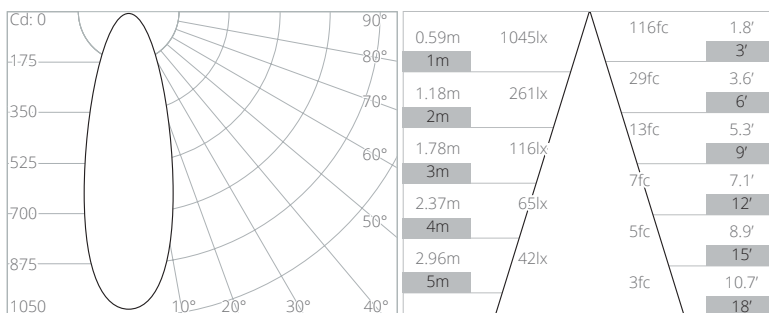
FWHM	33°	Category	IP20
Luminous Flux	366 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1045 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	82g 0.18lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	188 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	6.58 W	Accessories	N/A Louver Lenses 25mm (1")
Dimming	DALI DT6 DALI DT8	TM65 TM66	8.18kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY

CCT	Multiplier
1800K	x0.57
2400K	x0.77
3000K	x1.00
4000K	x1.05
5000K	x1.06



Data at 3000K

ORDER CODE

Model	Finish	CCT	Beam Angle
1111T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 25°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 33°
	AL Brushed Aluminium		VW Very Wide 48°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: 1111T-WH-T02WD

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SOLO 8 TUNABLE WHITE SURFACE

48° VERY WIDE BEAM

TUNABLE WHITE



OVERVIEW

Solo 8 Tunable White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) 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 6.58W 400lm module has a peak intensity of 645cd. This product requires an external dual channel constant current LED driver.

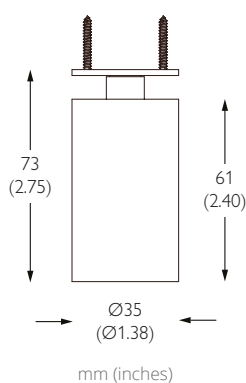
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

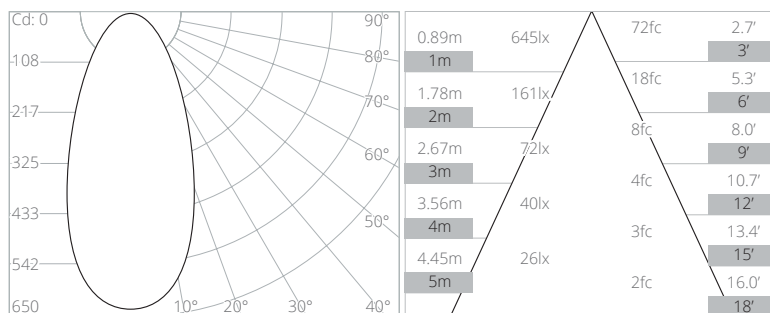
FWHM	48°	Category	IP20
Luminous Flux	384 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	645 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	82g 0.18lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	188 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	6.58 W	Accessories	N/A Louver Lenses 25mm (1")
Dimming	DALI DT6 DALI DT8	TM65 TM66	8.18kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY

CCT	Multiplier
1800K	x0.57
2400K	x0.77
3000K	x1.00
4000K	x1.05
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Data at 3000K

ORDER CODE

Model	Finish	CCT	Beam Angle
1111T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 25°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 33°
	AL Brushed Aluminium		VW Very Wide 48°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: 1111T-WH-T02VW

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

SOLO 8 TUNABLE WHITE SURFACE

DRIVER COMPATIBILITY

TUNABLE WHITE

DRIVERS

20W | DALI DT6 OR DT8

NO. OF LIGHTS PER DRIVER 1

MIN DIM LEVEL 0.1%

VOLTAGE REGION 230V

FOR NORTH AMERICA No

WATTAGE 20W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



DT6 CODE 1800-3000K PSCC-RM-1110T01-01D

CODE 2700-5000K PSCC-RM-1110T02-01D

DT8 CODE 1800-3000K PSCC-RM-1110T01-01E

CODE 2700-5000K PSCC-RM-1110T02-01E

LENGTH 184mm (7.22") WIDTH 41mm (1.63") HEIGHT 30mm (1.18")



30W | DALI DT6 OR DT8

NO. OF LIGHTS PER DRIVER 1

MIN DIM LEVEL 0.1%

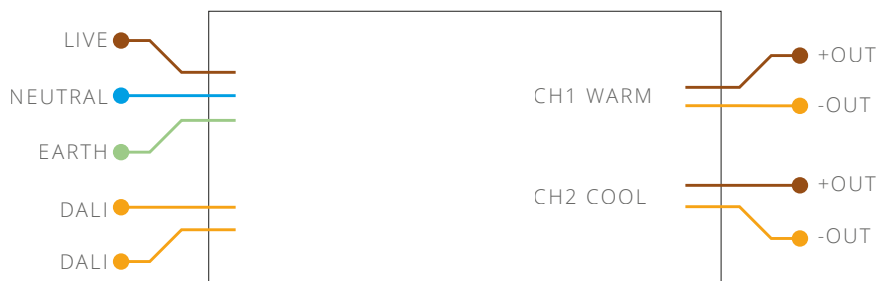
VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



DT6 CODE 1800-3000K USCC-RM-1110T01-01D

CODE 2700-5000K USCC-RM-1110T02-01D

DT8 CODE 1800-3000K USCC-RM-1110T01-01E

CODE 2700-5000K USCC-RM-1110T02-01E

LENGTH 348mm (13.7") WIDTH 107mm (4.2") HEIGHT 51mm (2.0")



50W | 0-10V DIM 0-10V CCT

NO. OF LIGHTS PER DRIVER 1

MIN DIM LEVEL 0.1%

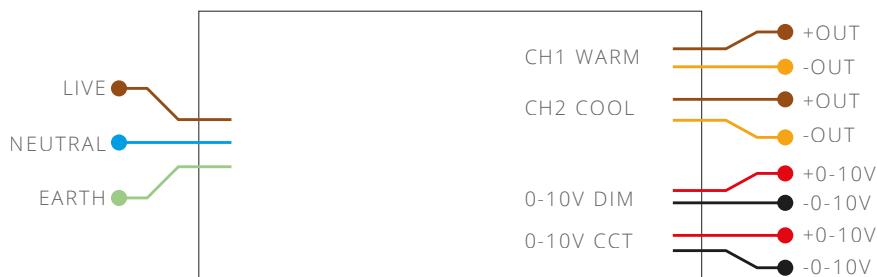
VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 50W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



ORDER CODE 1800-3000K USCC-RM-1110T01-01A




ORDER CODE 2700-5000K USCC-RM-1110T02-01A

LENGTH 348mm (13.7") WIDTH 107mm (4.2") HEIGHT 51mm (2.0")





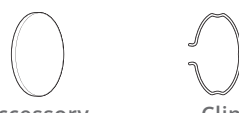


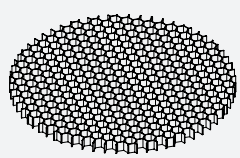
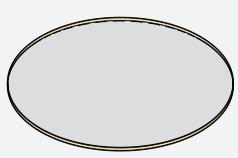
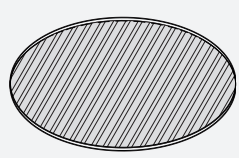
OPTICS & ACCESSORIES

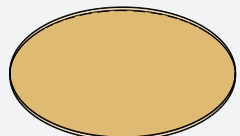

Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic. Optics can be identified by molded ID no on the underside.

Optics		
		
Medium TIR Optic Molded ID 18 FWHM 25° Order Code HKRG-25-18-PC	Wide TIR Optic Molded ID 24 FWHM 33° Order Code HKRG-25-24-PC	Very Wide TIR Optic Molded ID 36 FWHM 48° Order Code 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").

Linear	1/4 CTO	Softening	Honeycomb
			
			
Accessory Clip <i>Included with luminaire</i>			

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

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