

SOLO 11 TUNABLE WHITE SURFACE

20° MEDIUM BEAM

TUNABLE WHITE



OVERVIEW

Solo 11 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 9.10W 550lm module has a peak intensity of 3062cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

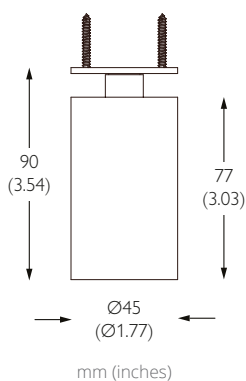
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

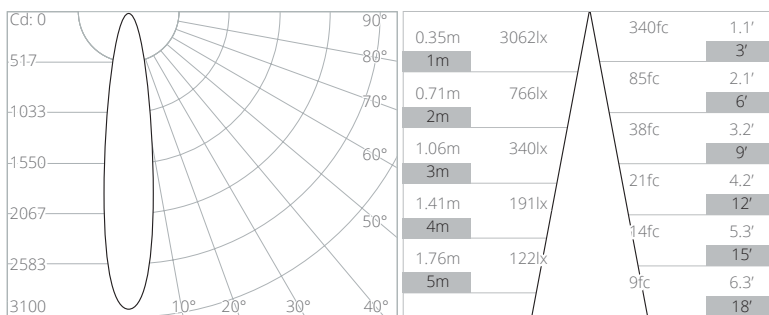
FWHM	20°	Category	IP20
Luminous Flux	530 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	3062 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	150g 0.33lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	260 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	9.10 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	DALI DT6 DALI DT8	TM65 TM66	10.18kgCO2e 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
1041T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 20°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 36°
	AL Brushed Aluminium		VW Very Wide 50°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: **1041T-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 11 TUNABLE WHITE SURFACE

36° WIDE BEAM

TUNABLE WHITE



OVERVIEW

Solo 11 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 9.10W 550lm module has a peak intensity of 1297cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

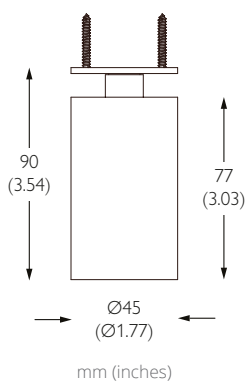
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

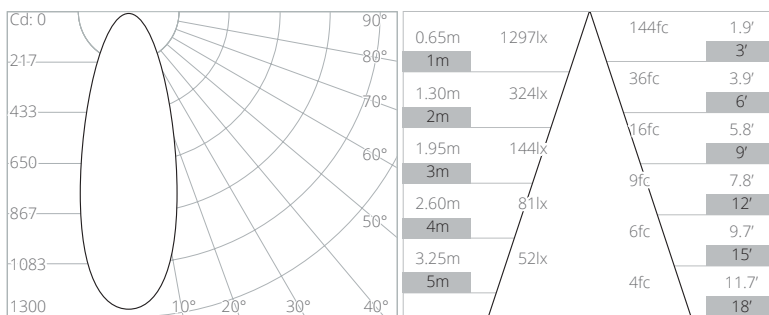
FWHM	36°	Category	IP20
Luminous Flux	518 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1297 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	150g 0.33lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	260 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	9.10 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	DALI DT6 DALI DT8	TM65 TM66	10.18kgCO2e 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
1041T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 20°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 36°
	AL Brushed Aluminium		VW Very Wide 50°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: **1041T-WH-T02WD**

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SOLO 11 TUNABLE WHITE SURFACE

50° VERY WIDE BEAM

TUNABLE WHITE



OVERVIEW

Solo 11 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 9.10W 550lm module has a peak intensity of 623cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

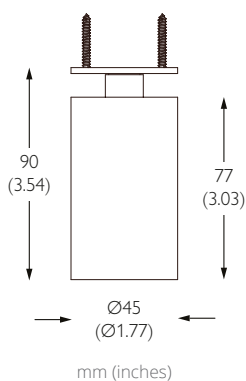
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

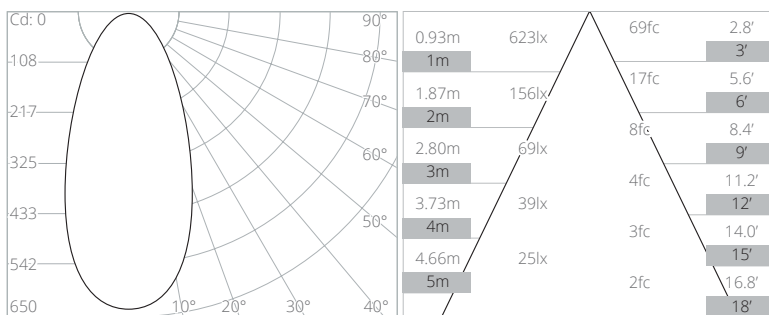
FWHM	50°	Category	IP20
Luminous Flux	417 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	623 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K 2700-5000K	Weight	150g 0.33lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	260 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	9.10 W	Accessories	Separate Lenses Louver 37mm (1.45")
Dimming	DALI DT6 DALI DT8	TM65 TM66	10.18kgCO2e 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
1041T	-	-	-
	WH White RAL 9010	T01 1800K-3000K 94CRI	ME Medium 20°
	BK Black RAL 9005	T02 2700K-5000K 94CRI	WD Wide 36°
	AL Brushed Aluminium		VW Very Wide 50°
	RB Rubbed Bronze		
	PB Polished Brass		
	SB Brushed Brass		

Example Code: 1041T-WH-T02VW

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

SOLO 11 TUNABLE WHITE SURFACE

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-1040T01-01D

CODE 2700-5000K PSCC-RM-1040T02-01D

DT8 CODE 1800-3000K PSCC-RM-1040T01-01E

CODE 2700-5000K PSCC-RM-1040T02-01E

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-1040T01-01D

CODE 2700-5000K USCC-RM-1040T02-01D

DT8 CODE 1800-3000K USCC-RM-1040T01-01E

CODE 2700-5000K USCC-RM-1040T02-01E

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%

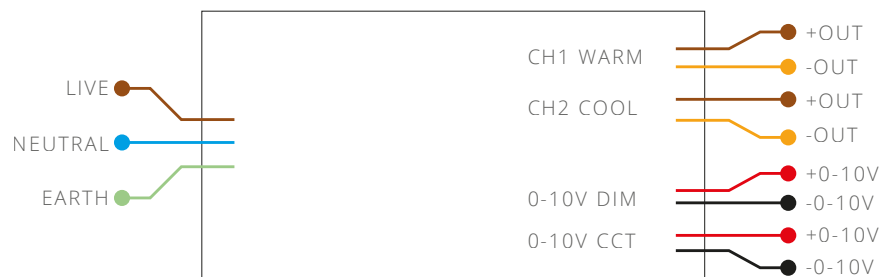
VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 50W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



ORDER CODE 1800-3000K USCC-RM-1040T01-01A

ORDER CODE 2700-5000K USCC-RM-1040T02-01A

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

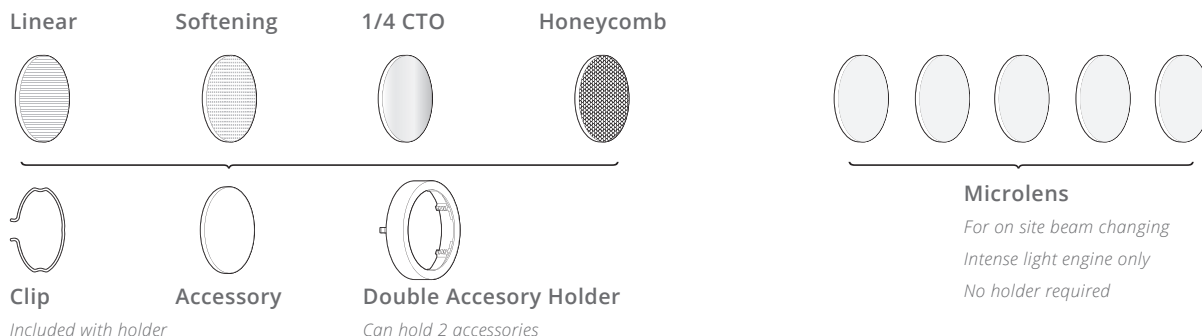


SOLO 11 SERIES SPOTLIGHT ACCESSORIES

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



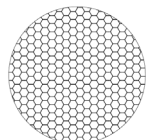
Honeycomb Louvre

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



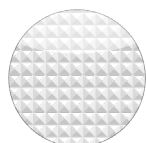
Softening Lens

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

