

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.

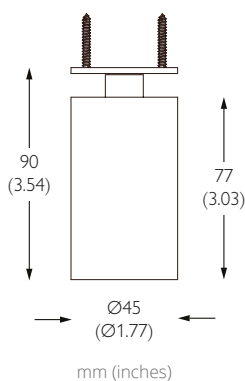
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

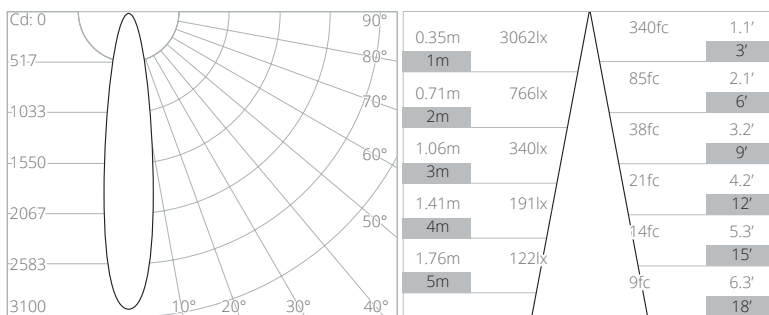
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 20° | Category | IP20 |
| Luminous Flux | 530 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 3062 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed 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.

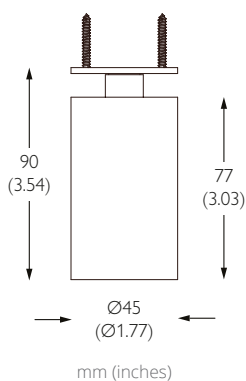
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

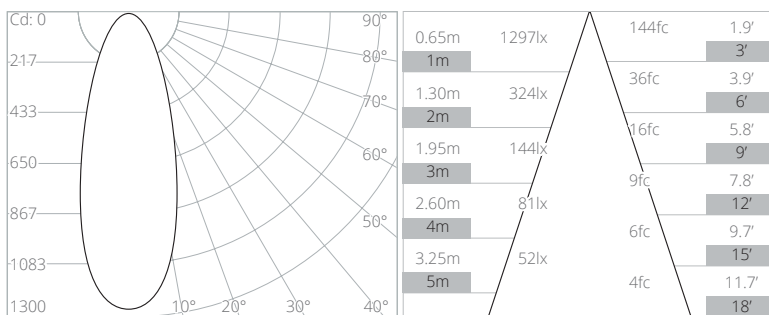
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 36° | Category | IP20 |
| Luminous Flux | 518 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 1297 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed 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

*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

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.

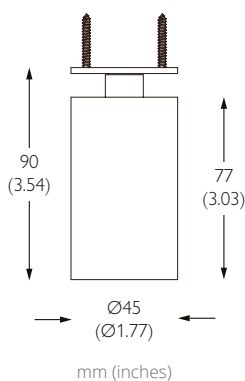
UK PART L Part L1A / L1B (Dwellings) ●
Part L2A (General)
Part L2A (Display) ●



PERFORMANCE

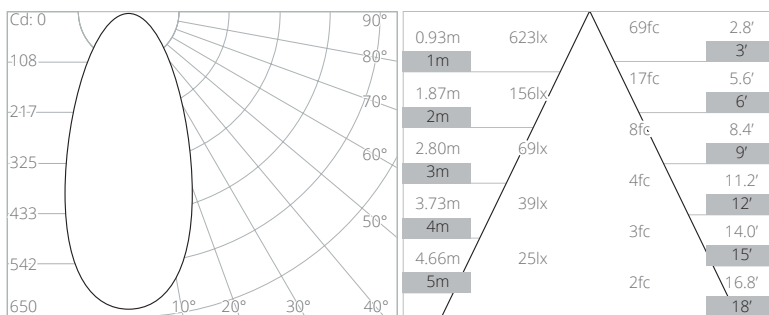
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 50° | Category | IP20 |
| Luminous Flux | 417 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 623 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed 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%

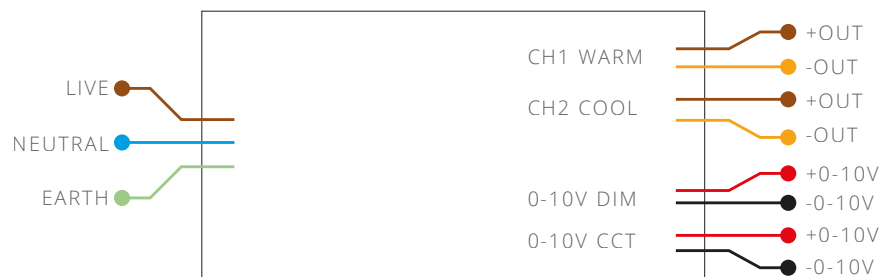
VOLTAGE REGION 120V

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")










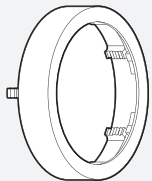
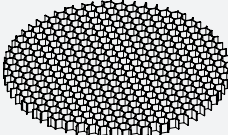
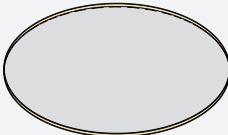
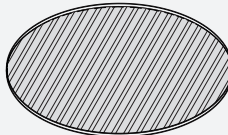
OPTICS & ACCESSORIES

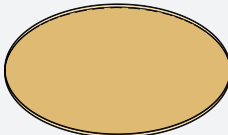
Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic. Optics can be identified by molded ID no.

| Optics | | |
|--|--|---|
|  |  |  |
| Medium TIR Optic Molded ID 15 FWHM 20° Order Code HKRG-35-15-PC | Wide TIR Optic Molded ID 36 FWHM 36° Order Code HKRG-35-36-PC | Very Wide TIR Optic Molded ID 50 FWHM 50° Order Code HKRG-35-50-PC |

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> | |

| Accessory Holder | Glare Control | Beam Shaping | |
|--|---|---|--|
|  |  |  |  |
| Double Accessory Holder Ø43x14mm Ø1.69x0.551" Order Code 244-BK | Honeycomb Louvre Ø37x3.2mm Ø1.26x0.126" Order Code 995-37-BK | Softening Lens Ø37x3.2mm Ø1.26x0.126" Order Code 992-37 | Linear Lens Ø37x3.2mm Ø1.26x0.126" Order Code 992-37 |

| Colour Modifiers | |
|---|---|
|  |  |
| 1/4 CTO Filter Ø37x1.8mm Ø1.26x0.071" Order Code 997-1/4CTO-37 | Custom Colour Filter Ø37x1.8mm Ø1.26x0.071" Order Code Contact Sales Rep |