

SOLO 8 WARM DIM SURFACE

27° MEDIUM BEAM

WARM DIM



OVERVIEW

Solo 8 Warm Dim Surface is a constant current single channel LED spotlight with a dim-to-warm range of 3000K to 1800K 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 4.95W 400lm module has a peak intensity of 1121cd. This product requires a single channel current dimmable LED driver.

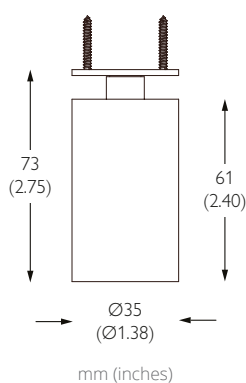
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

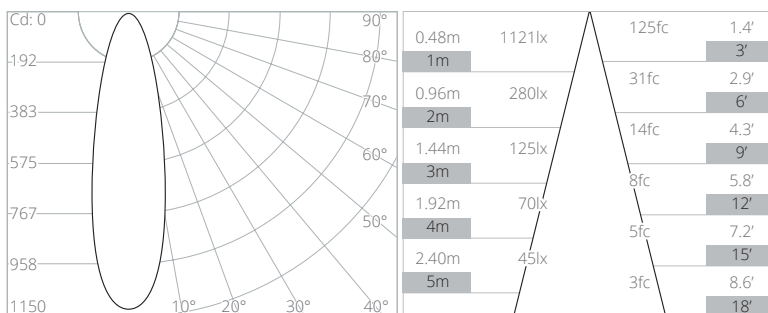
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 27° | Category | IP20 |
| Luminous Flux | 278 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 1121 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass * |
| CCT | 1800-3000K | Weight | 82g 0.18lb |
| CRI Min. | 94 TYP | Mounting | Surface mounting plate |
| Drive Current | 300 mA | Movement | Pan 360° Tilt 90° |
| Nom. Voltage | 16.5 V | Lockable | Pan |
| Max. Wattage | 4.95 W | Accessories | N/A Louver Lenses 25mm (1") |
| Dimming | 0-10V DALI | 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 | x0.10 |
| 2100K | x0.70 |
| 2400K | x0.80 |
| 2700K | x0.90 |
| 3000K | x1.00 |



Data at 3000K

ORDER CODE

| Model | Finish | CCT | Beam Angle |
|-------|-----------------------------|------------------------------|-------------------------|
| 1111W | - | - | - |
| | WH White RAL 9010 | W01 1800K-3000K 94CRI | ME Medium 27° |
| | BK Black RAL 9005 | | WD Wide 34° |
| | AL Brushed Aluminium | | VW Very Wide 47° |
| | RB Rubbed Bronze | | |
| | PB Polished Brass | | |
| | SB Brushed Brass | | |

Example Code: **1111W-WH-ME**

*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 WARM DIM SURFACE

34° WIDE BEAM

WARM DIM



OVERVIEW

Solo 8 Warm Dim Surface is a constant current single channel LED spotlight with a dim-to-warm range of 3000K to 1800K 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 4.95W 400lm module has a peak intensity of 796cd. This product requires a single channel current dimmable LED driver.

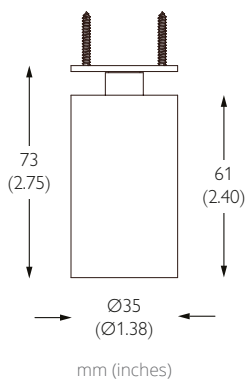
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

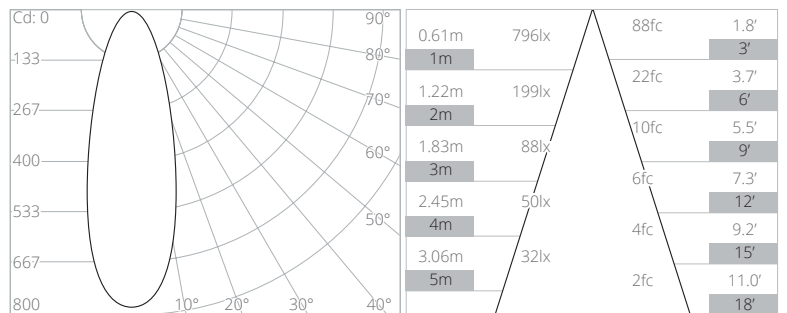
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 34° | Category | IP20 |
| Luminous Flux | 283 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 796 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass * |
| CCT | 1800-3000K | Weight | 82g 0.18lb |
| CRI Min. | 94 TYP | Mounting | Surface mounting plate |
| Drive Current | 300 mA | Movement | Pan 360° Tilt 90° |
| Nom. Voltage | 16.5 V | Lockable | Pan |
| Max. Wattage | 4.95 W | Accessories | N/A Louver Lenses 25mm (1") |
| Dimming | 0-10V DALI | 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 | x0.10 |
| 2100K | x0.70 |
| 2400K | x0.80 |
| 2700K | x0.90 |
| 3000K | x1.00 |



Data at 3000K

ORDER CODE

| Model | Finish | CCT | Beam Angle |
|-------|-----------------------------|------------------------------|-------------------------|
| 1111W | - | - | - |
| | WH White RAL 9010 | W01 1800K-3000K 94CRI | ME Medium 27° |
| | BK Black RAL 9005 | | WD Wide 34° |
| | AL Brushed Aluminium | | VW Very Wide 47° |
| | RB Rubbed Bronze | | |
| | PB Polished Brass | | |
| | SB Brushed Brass | | |

Example Code: **1111W-WH-WD**

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

SOLO 8 WARM DIM SURFACE

47° VERY WIDE BEAM

WARM DIM



OVERVIEW

Solo 8 Warm Dim Surface is a constant current single channel LED spotlight with a dim-to-warm range of 3000K to 1800K 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 4.95W 400lm module has a peak intensity of 501cd. This product requires a single channel current dimmable LED driver.

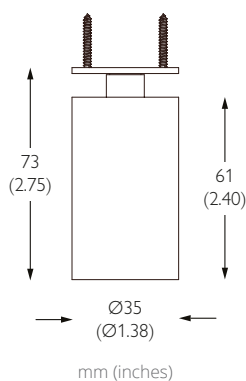
- UK PART L**
- Part L1A / L1B (Dwellings) ●
 - Part L2A (General)
 - Part L2A (Display) ●



PERFORMANCE

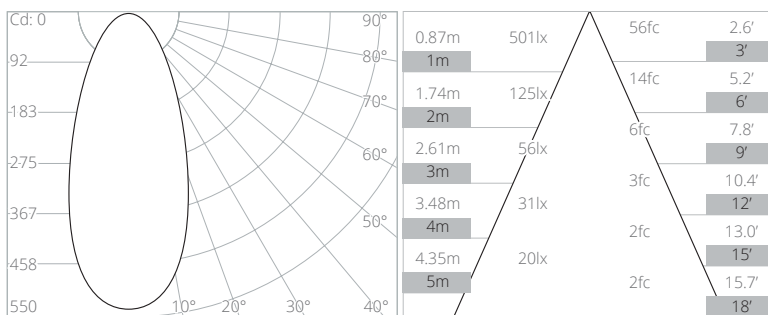
| | | | |
|----------------|---------------------------|-------------|--|
| FWHM | 47° | Category | IP20 |
| Luminous Flux | 302 lm | Material | Machined AL 6063-T6 Machined Brass |
| Peak Intensity | 501 cd | Finishes | Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass * |
| CCT | 1800-3000K | Weight | 82g 0.18lb |
| CRI Min. | 94 TYP | Mounting | Surface mounting plate |
| Drive Current | 300 mA | Movement | Pan 360° Tilt 90° |
| Nom. Voltage | 16.5 V | Lockable | Pan |
| Max. Wattage | 4.95 W | Accessories | N/A Louver Lenses 25mm (1") |
| Dimming | 0-10V DALI | 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 | x0.10 |
| 2100K | x0.70 |
| 2400K | x0.80 |
| 2700K | x0.90 |
| 3000K | x1.00 |



Data at 3000K

ORDER CODE

| Model | Finish | CCT | Beam Angle |
|-------|-----------------------------|------------------------------|-------------------------|
| 1111W | - | - | - |
| | WH White RAL 9010 | W01 1800K-3000K 94CRI | ME Medium 27° |
| | BK Black RAL 9005 | | WD Wide 34° |
| | AL Brushed Aluminium | | VW Very Wide 47° |
| | RB Rubbed Bronze | | |
| | PB Polished Brass | | |
| | SB Brushed Brass | | |

Example Code: 1111W-WH-VW

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

SOLO 8 WARM DIM SURFACE

DRIVERS

20W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 only

MIN DIM LEVEL 0.1%

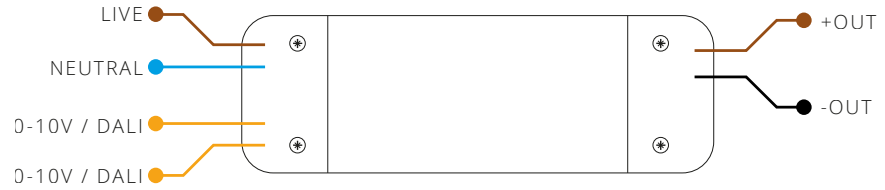
VOLTAGE REGION 230V

FOR NORTH AMERICA No

WATTAGE 20W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



DALI CODE PSCC-RM-1110W01-01D

0-10V CODE PSCC-RM-1110W01-01A

LENGTH 160mm (6.30") WIDTH 41mm (1.63") HEIGHT 30mm (1.18")



30W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 only

MIN DIM LEVEL 0.1%

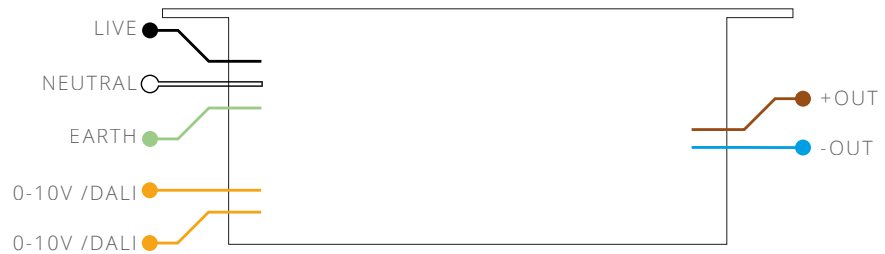
VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote



DALI CODE USCC-RM-1110W01-01D




0-10V CODE USCC-RM-1110W01-01A

LENGTH 348mm (13.7") WIDTH 65mm (2.6") HEIGHT 47mm (1.9")

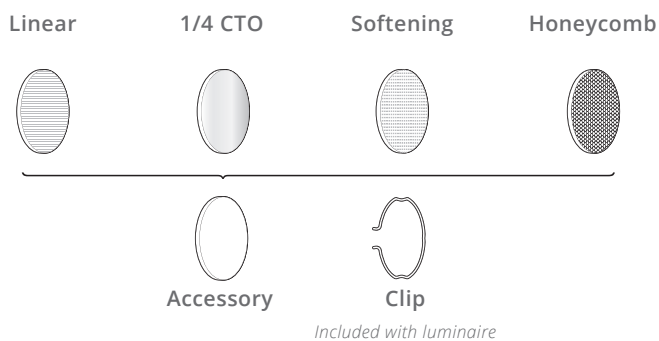


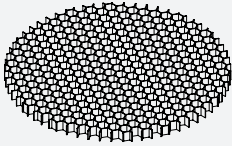
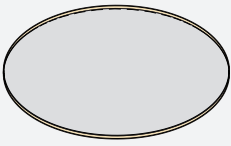
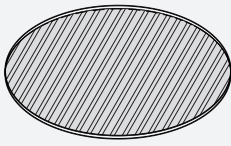
OPTICS & ACCESSORIES

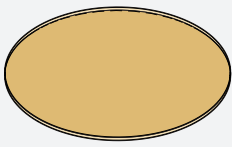

Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic. Optics can be identified by molded ID no on the underside.

| Optics | | |
|--|--|---|
|  |  |  |
| Medium TIR Optic Molded ID 18 FWHM 27° Order Code HKRG-25-18-PC | Wide TIR Optic Molded ID 24 FWHM 34° Order Code HKRG-25-24-PC | Very Wide TIR Optic Molded ID 36 FWHM 47° 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").



| 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 |