

SOLO 16 WARM DIM SURFACE

16° NARROW BEAM

WARM DIM



OVERVIEW

Solo 16 Warm Dim Surface is a Constant Current 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The narrow beam in our 14.53W 1200lm module has a peak intensity of 9687cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires a single channel current dimmable LED driver.

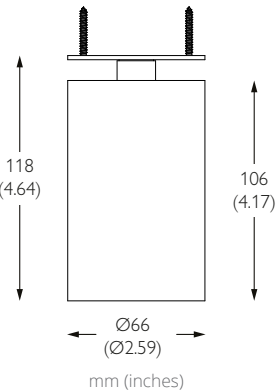
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	Part L2A (General)	
	Part L2A (Display)	●



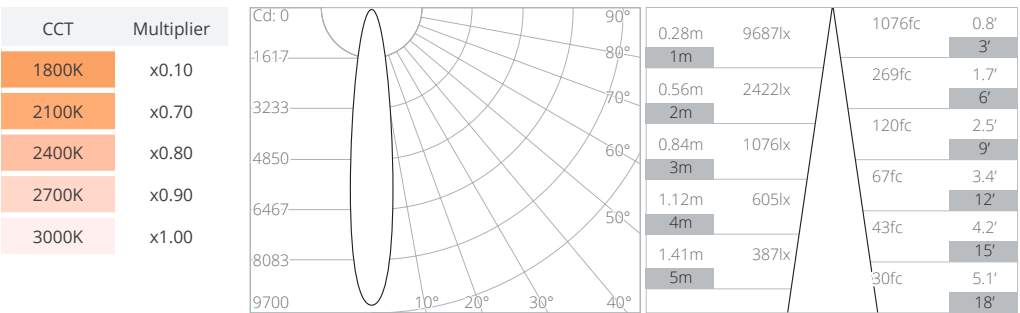
PERFORMANCE

FWHM	16°	Category	IP20
Luminous Flux	1124 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	9687 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K	Weight	350g 0.77lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	415 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	14.53 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V DALI	TM65 TM66	16.05kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY



Data at 3000K

ORDER CODE

Model	Finish	CCT	Beam Angle
1051W	-	-	-
	WH White RAL 9010	W01 1800K-3000K 94CRI	NA Narrow 16°
	BK Black RAL 9005		ME Medium 25°
	AL Brushed Aluminium		WD Wide 34°
	RB Rubbed Bronze		VW Very Wide 44°
	PB Polished Brass		
	SB Brushed Brass		

Example Code: **1051W-WH-NA**
*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 WARM DIM SURFACE

25° MEDIUM BEAM

WARM DIM



OVERVIEW

Solo 16 Warm Dim Surface is a Constant Current 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 14.53W 1200lm module has a peak intensity of 4833cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires a single channel current dimmable LED driver.

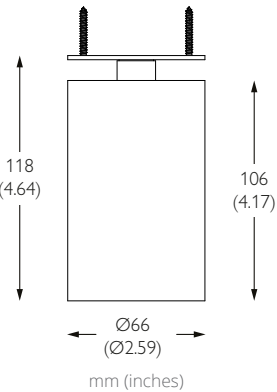
UK PART L	Part L1A / L1B (Dwellings)	●
	Part L2A (General)	
	Part L2A (Display)	●



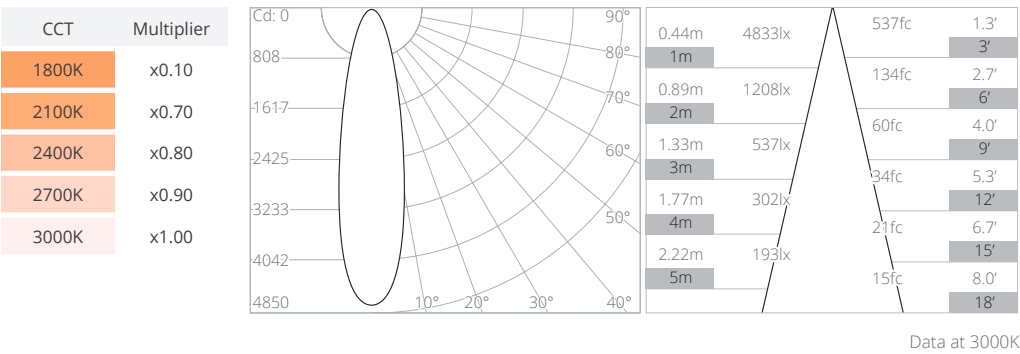
PERFORMANCE

FWHM	25°	Category	IP20
Luminous Flux	1069 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	4833 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K	Weight	350g 0.77lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	415 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	14.53 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V DALI	TM65 TM66	16.05kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY



ORDER CODE

Model	Finish	CCT	Beam Angle
1051W	-	-	-
	WH White RAL 9010	W01 1800K-3000K 94CRI	NA Narrow 16°
	BK Black RAL 9005		ME Medium 25°
	AL Brushed Aluminium		WD Wide 34°
	RB Rubbed Bronze		VW Very Wide 44°
	PB Polished Brass		
	SB Brushed Brass		

Example Code: **1051W-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 16 WARM DIM SURFACE

34° WIDE BEAM

WARM DIM



OVERVIEW

Solo 16 Warm Dim Surface is a Constant Current 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide beam in our 14.53W 1200lm module has a peak intensity of 2746cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires a single channel current dimmable LED driver.

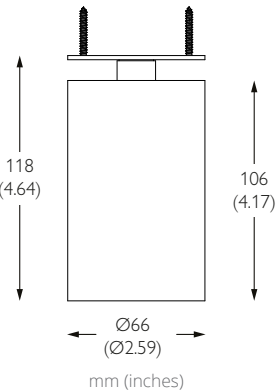
UK PART L	Part L1A / L1B (Dwellings)	●
	Part L2A (General)	
	Part L2A (Display)	●



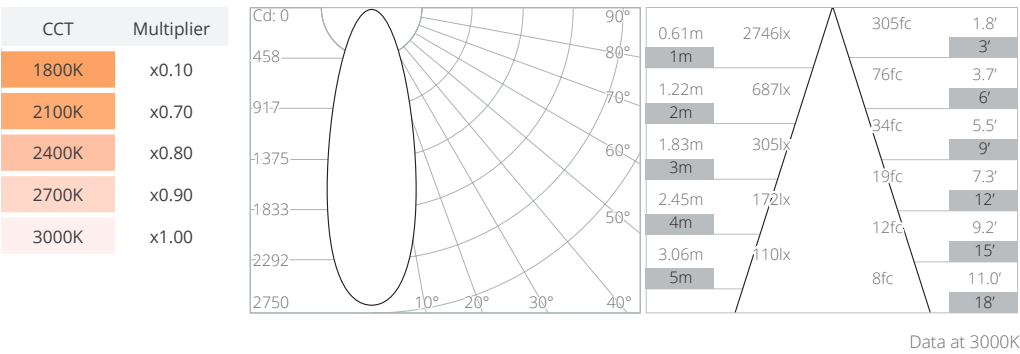
PERFORMANCE

FWHM	34°	Category	IP20
Luminous Flux	903 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	2746 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K	Weight	350g 0.77lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	415 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	14.53 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V DALI	TM65 TM66	16.05kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY



ORDER CODE

Model	Finish	CCT	Beam Angle
1051W	-	-	-
WH	White RAL 9010	W01	1800K-3000K 94CRI
BK	Black RAL 9005		
AL	Brushed Aluminium		
RB	Rubbed Bronze		
PB	Polished Brass		
SB	Brushed Brass		
NA	Narrow 16°		
ME	Medium 25°		
WD	Wide 34°		
VW	Very Wide 44°		

Example Code: **1051W-WH-WD**
*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 WARM DIM SURFACE

44° VERY WIDE BEAM

WARM DIM



OVERVIEW

Solo 16 Warm Dim Surface is a Constant Current 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The very wide beam in our 14.53W 1200lm module has a peak intensity of 1851cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires a single channel current dimmable LED driver.

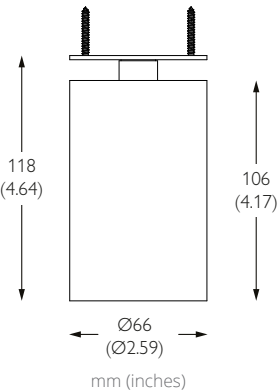
UK PART L	Part L1A / L1B (Dwellings)	●
	Part L2A (General)	
	Part L2A (Display)	●



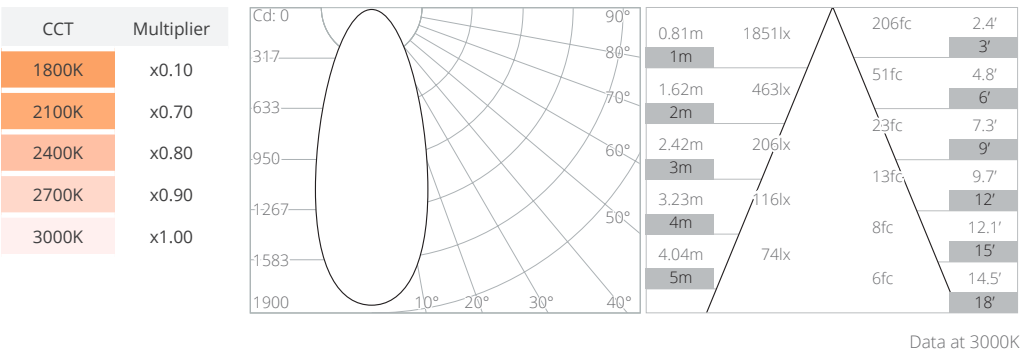
PERFORMANCE

FWHM	44°	Category	IP20
Luminous Flux	982 lm	Material	Machined AL 6063-T6 Machined Brass
Peak Intensity	1851 cd	Finishes	Brushed Aluminium White RAL9010 Black RAL9005 Rubbed Bronze* Polished Brass* Brushed Brass *
CCT	1800-3000K	Weight	350g 0.77lb
CRI Min.	94 TYP	Mounting	Surface mounting plate
Drive Current	415 mA	Movement	Pan 360° Tilt 90°
Nom. Voltage	35 V	Lockable	Pan
Max. Wattage	14.53 W	Accessories	Separate Lenses Louver 55mm (2.16")
Dimming	0-10V DALI	TM65 TM66	16.05kgCO2e 2.4
Driver Type	Constant Current Remote	Lifetime	L90B10 50,000hrs 5 year warranty
Class	SELV Class III		

DIMENSIONS



PHOTOMETRY



ORDER CODE

Model	Finish	CCT	Beam Angle
1051W	-	-	-
	WH White RAL 9010	W01 1800K-3000K 94CRI	NA Narrow 16°
	BK Black RAL 9005		ME Medium 25°
	AL Brushed Aluminium		WD Wide 34°
	RB Rubbed Bronze		VW Very Wide 44°
	PB Polished Brass		
	SB Brushed Brass		

Example Code: **1051W-WH-VW**
*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 WARM DIM SURFACE

DRIVER COMPATIBILITY

WARM DIM

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-1050W01-01D
0-10V CODE PSCC-RM-1050W01-01A

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-1050W01-01D
0-10V CODE USCC-RM-1050W01-01A

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








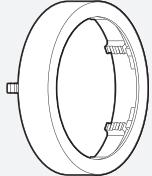
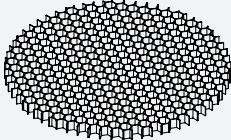
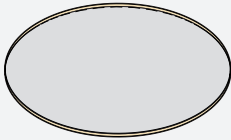
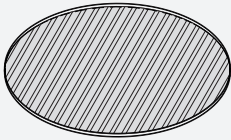
OPTICS & ACCESSORIES

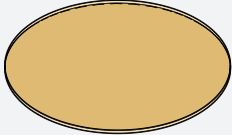

Optics can be changed in the field by simply unscrewing the optic cap, avoid touching the exposed LED when changing optic. Optics can be identified by molded ID no.

Optics			
			
Narrow TIR Optic Molded ID 6731 FWHM 16° Order Code C16731-ILONA-SS	Medium TIR Optic Molded ID 6687 FWHM 25° Order Code C16687-ILONA-M	Wide TIR Optic Molded ID 6688 FWHM 34° Order Code C16688-ILONA-W	Very Wide TIR Optic Molded ID 7434 FWHM 44° Order Code C17434-ILONA-WW

Solo 16 requires a separate accessory holder, this can accomodate 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 Ø63x14mm Ø2.48x0.551" Order Code 254-BK	Honeycomb Louvre Ø55x3.2mm Ø2.16x0.126" Order Code 995-55-BK	Softening Lens Ø55x3.2mm Ø2.16x0.126" Order Code 991-55	Linear Lens Ø55x3.2mm Ø2.16x0.126" Order Code 992-55

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