

SOLO 8 PLUS SURFACE

17° NARROW BEAM



TECHNICAL DESCRIPTION

Solo 8 Plus Surface is a Constant Current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 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 6.00W 515lm module has a peak intensity of 3738cd. This product requires an external 350mA 17.15V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 6.00W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.15V
PAN 360°	DRIVE CURRENT 350mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 82g 0.18lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING

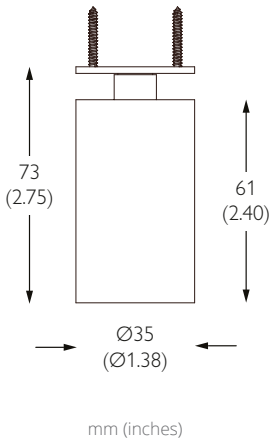
MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

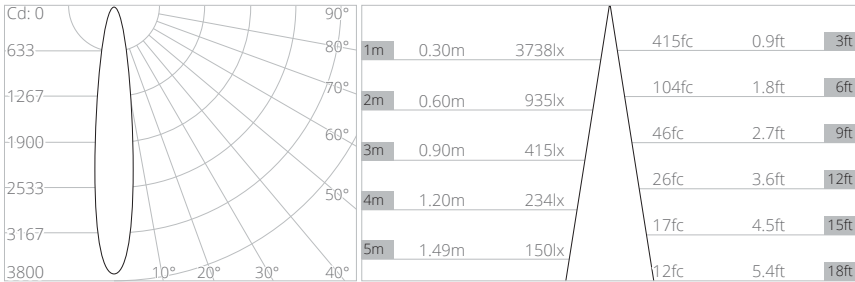
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass*
 *Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 515lm	BEAM ANGLE 17°
DELIVERED LUMENS 405lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER N/A	WARRANTY 5 Years
ACCESSORIES Louver Lenses 25mm (1")	LIFETIME L90B10 50,000hrs
TM65 8.18kgCO2e	STANDARDS
TM66 2.4	   



Photometry shown is for 3000K module. Please enquire for other CCT photometry.



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111C	WH White 9010	2490 2400K 90CRI	NA Narrow 17°
	BK Black 9005	2798 2700K 98CRI	ME Medium 24°
	AL Brushed Aluminium	3098 3000K 98CRI	WD Wide 35°
	RB Rubbed Bronze*	4095 4000K 95CRI	VW Very Wide 50°
	PB Polished Brass*		
	SB Brushed Brass*		

Example Code: 1111C - BK - 2798ME - D

*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

SOLO 8 PLUS SURFACE

24° MEDIUM BEAM



TECHNICAL DESCRIPTION

Solo 8 Plus Surface is a Constant Current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 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 6.00W 515lm module has a peak intensity of 2468cd. This product requires an external 350mA 17.15V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 6.00W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.15V
PAN 360°	DRIVE CURRENT 350mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 82g 0.18lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING




MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

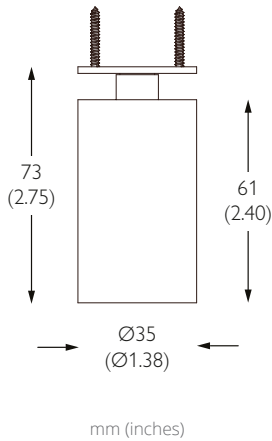
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

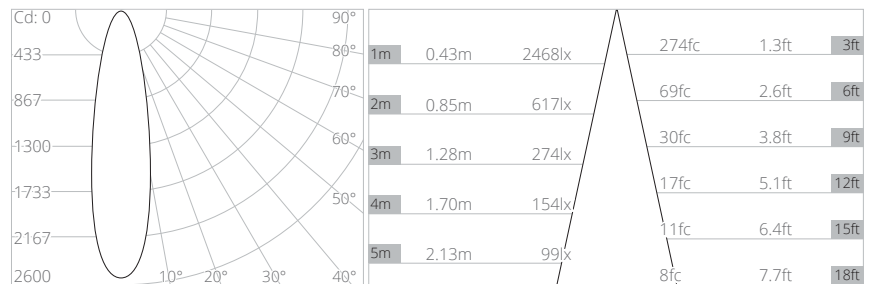
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OPTICAL & STANDARDS

NOMINAL LUMENS 515lm	BEAM ANGLE 24°
DELIVERED LUMENS 440lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER N/A	WARRANTY 5 Years
ACCESSORIES Louver Lenses 25mm (1")	LIFETIME L90B10 50,000hrs
TM65 8.18kgCO2e	STANDARDS
TM66 2.4	   



Photometry shown is for 3000K module. Please enquire for other CCT photometry.



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111C	WH White 9010	2490 2400K 90CRI	NA Narrow 17°
	BK Black 9005	2798 2700K 98CRI	ME Medium 24°
	AL Brushed Aluminium	3098 3000K 98CRI	WD Wide 35°
	RB Rubbed Bronze*	4095 4000K 95CRI	VW Very Wide 50°
	PB Polished Brass*		
	SB Brushed Brass*		

Example Code: 1111C - BK - 2798ME - D

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SOLO 8 PLUS SURFACE

35° WIDE BEAM



TECHNICAL DESCRIPTION

Solo 8 Plus Surface is a Constant Current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 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 6.00W 515lm module has a peak intensity of 1253cd. This product requires an external 350mA 17.15V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 6.00W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.15V
PAN 360°	DRIVE CURRENT 350mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 82g 0.18lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING





MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

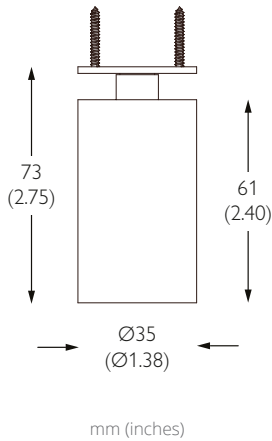
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

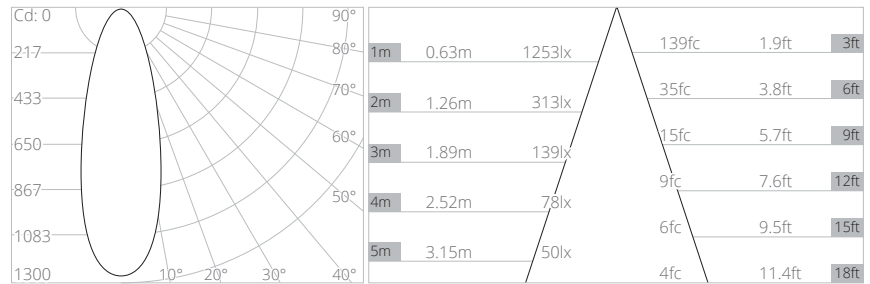
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OPTICAL & STANDARDS

NOMINAL LUMENS 515lm	BEAM ANGLE 35°
DELIVERED LUMENS 461lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER N/A	WARRANTY 5 Years
ACCESSORIES Louver Lenses 25mm (1")	LIFETIME L90B10 50,000hrs
TM65 8.18kgCO2e	STANDARDS
TM66 2.4	   



Photometry shown is for 3000K module. Please enquire for other CCT photometry.



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111C	WH White 9010	2490 2400K 90CRI	NA Narrow 17°
	BK Black 9005	2798 2700K 98CRI	ME Medium 24°
	AL Brushed Aluminium	3098 3000K 98CRI	WD Wide 35°
	RB Rubbed Bronze*	4095 4000K 95CRI	VW Very Wide 50°
	PB Polished Brass*		
	SB Brushed Brass*		

Example Code: 1111C - BK - 2798ME - D

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SOLO 8 PLUS SURFACE

50° VERY WIDE BEAM



TECHNICAL DESCRIPTION

Solo 8 Plus Surface is a Constant Current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 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 6.00W 515lm module has a peak intensity of 591cd. This product requires an external 350mA 17.15V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 6.00W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.15V
PAN 360°	DRIVE CURRENT 350mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 82g 0.18lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING





MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

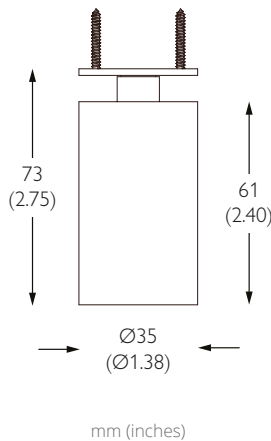
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

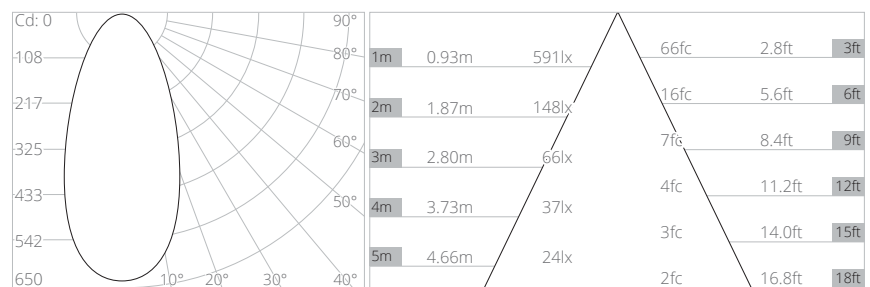
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OPTICAL & STANDARDS

NOMINAL LUMENS 515lm	BEAM ANGLE 50°
DELIVERED LUMENS 415lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER N/A	WARRANTY 5 Years
ACCESSORIES Louver Lenses 25mm (1")	LIFETIME L90B10 50,000hrs
TM65 8.18kgCO2e	STANDARDS
TM66 2.4	   



Photometry shown is for 3000K module. Please enquire for other CCT photometry.



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111C	WH White 9010	2490 2400K 90CRI	NA Narrow 17°
	BK Black 9005	2798 2700K 98CRI	ME Medium 24°
	AL Brushed Aluminium	3098 3000K 98CRI	WD Wide 35°
	RB Rubbed Bronze*	4095 4000K 95CRI	VW Very Wide 50°
	PB Polished Brass*		
	SB Brushed Brass*		

Example Code: 1111C - BK - 2798ME - D

*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

SOLO 8 SURFACE

DRIVER COMPATIBILITY

20W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 to 2 in series

MIN DIM LEVEL 0.1%

VOLTAGE REGION 230V

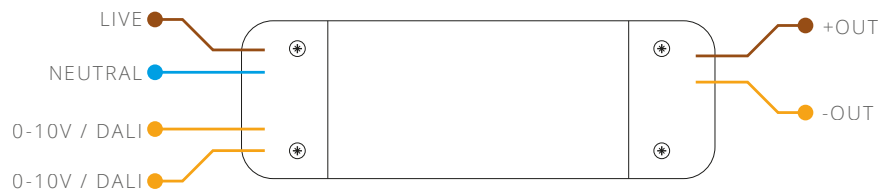
FOR NORTH AMERICA No

WATTAGE 20W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE PSCC-20-350-D-EL

0-10V CODE PSCC-20-350-A-EL

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



30W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 to 2 in series

MIN DIM LEVEL 0.1%

VOLTAGE REGION 120V

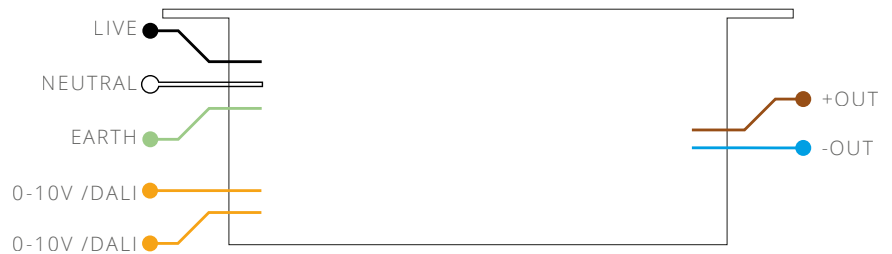
FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE USCC-30-350-D-EL-ENC

0-10V CODE USCC-30-350-A-EL-ENC

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



12W | DIMMING: PHASE

NO. OF LIGHTS PER DRIVER 1

MIN DIM LEVEL 1%

VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 12W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Hatch



PHASE CODE USCC-12-350-P-HT-ENC

LENGTH 247mm (9.7") WIDTH 65mm (2.6") HEIGHT 47mm (1.9")

