

SOLO 11 PLUS SURFACE

19° NARROW BEAM



TECHNICAL DESCRIPTION

Solo 11 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 8.80W 850lm module has a peak intensity of 5477cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 500mA 17.6V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.80W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.6V
PAN 360°	DRIVE CURRENT 500mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 150g 0.33lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING





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

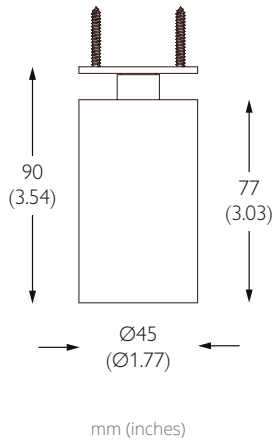
FINISHES

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

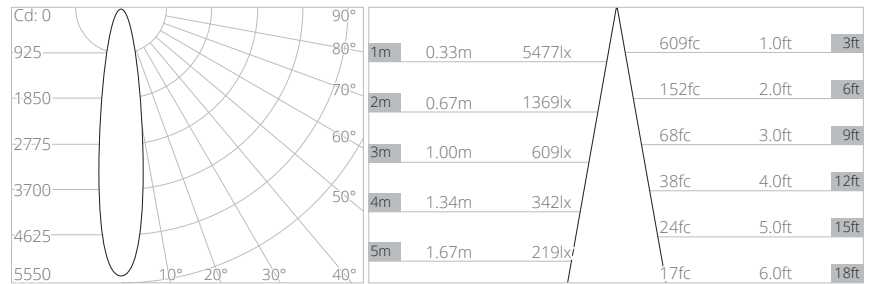
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 850lm	BEAM ANGLE 19°
DELIVERED LUMENS 682lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041C	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI 	<ul style="list-style-type: none"> NA Narrow 19° ME Medium 25° WD Wide 37° VW Very Wide 50°

Example Code: 1041C - BK - 2798ME - D

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SOLO 11 PLUS SURFACE

25° MEDIUM BEAM



TECHNICAL DESCRIPTION

Solo 11 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 8.80W 850lm module has a peak intensity of 3658cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 500mA 17.6V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.80W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.6V
PAN 360°	DRIVE CURRENT 500mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 150g 0.33lb	DIMMING DALI 0-10V 1-10V Casambi


MOUNTING

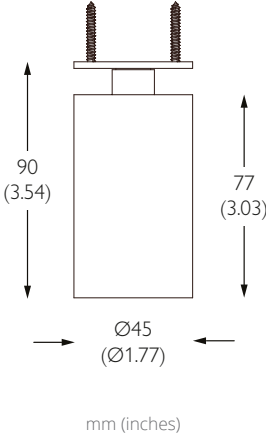
MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

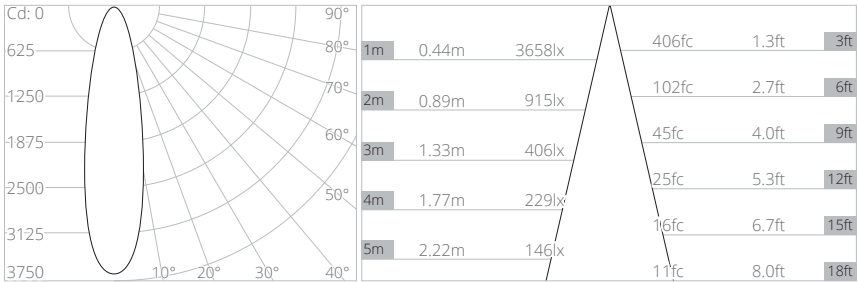
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass*
 *Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 850lm	BEAM ANGLE 25°
DELIVERED LUMENS 710lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041C	WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass*	2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI	NA Narrow 19° ME Medium 25° WD Wide 37° VW Very Wide 50°

Example Code: 1041C - BK - 2798ME - D

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SOLO 11 PLUS SURFACE

37° WIDE BEAM



TECHNICAL DESCRIPTION

Solo 11 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 8.80W 850lm module has a peak intensity of 1711cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 500mA 17.6V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.80W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.6V
PAN 360°	DRIVE CURRENT 500mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 150g 0.33lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING




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

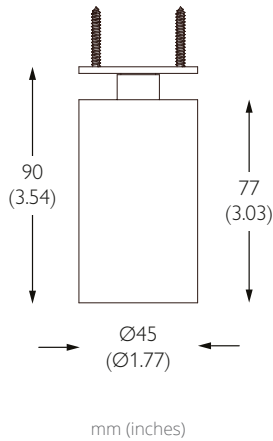
FINISHES

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

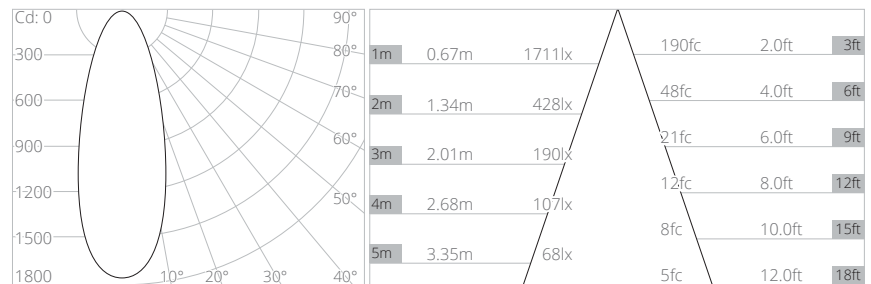
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OPTICAL & STANDARDS

NOMINAL LUMENS 850lm	BEAM ANGLE 37°
DELIVERED LUMENS 713lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041C	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI 	<ul style="list-style-type: none"> NA Narrow 19° ME Medium 25° WD Wide 37° VW Very Wide 50°

Example Code: 1041C - BK - 2798ME - D

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SOLO 11 PLUS SURFACE

50° VERY WIDE BEAM



TECHNICAL DESCRIPTION

Solo 11 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 8.80W 850lm module has a peak intensity of 980cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 500mA 17.6V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.80W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 17.6V
PAN 360°	DRIVE CURRENT 500mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 150g 0.33lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING





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

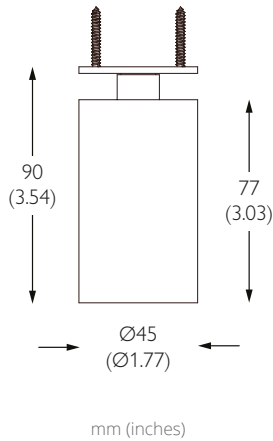
FINISHES

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

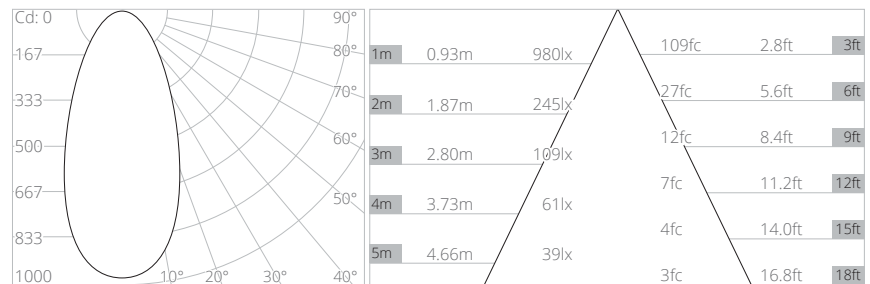
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OPTICAL & STANDARDS

NOMINAL LUMENS 850lm	BEAM ANGLE 50°
DELIVERED LUMENS 674lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041C	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI 	<ul style="list-style-type: none"> NA Narrow 19° ME Medium 25° WD Wide 37° VW Very Wide 50°

Example Code: 1041C - BK - 2798ME - D

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

SOLO 11 PLUS 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-20-500-D-EL

0-10V CODE PSCC-20-500-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

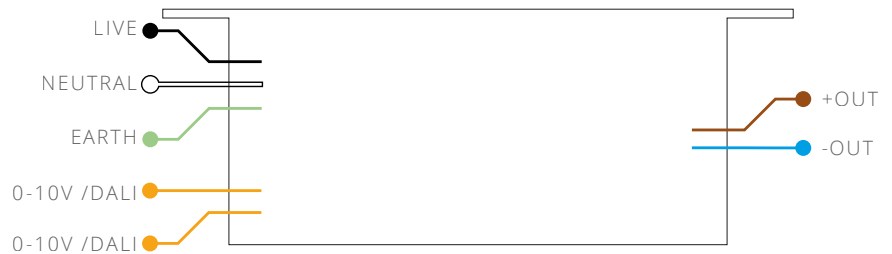
FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE USCC-30-500-D-EL-ENC

0-10V CODE USCC-30-500-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-12-500-P-HT-ENC

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

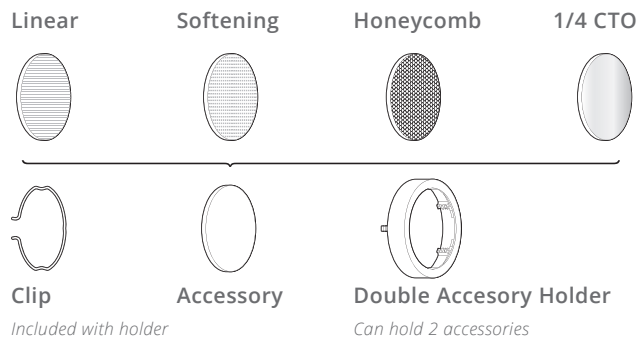


SOLO 11 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 11 INTENSE | PLUS | DYNAMIC 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")

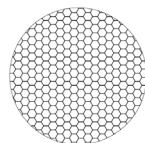


PART CODE 244-BK

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")

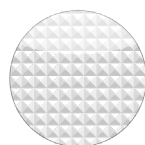


PART CODE 997-1/4CTO-37

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