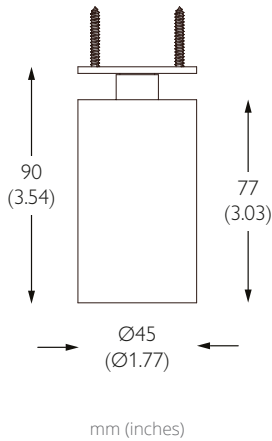


SOLO 11 SURFACE

11° ULTRA NARROW BEAM



TECHNICAL DESCRIPTION

Solo 11 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 five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The ultra narrow beam in our 4.20W 415lm module has a peak intensity of 7259cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 4.20W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 350mA
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

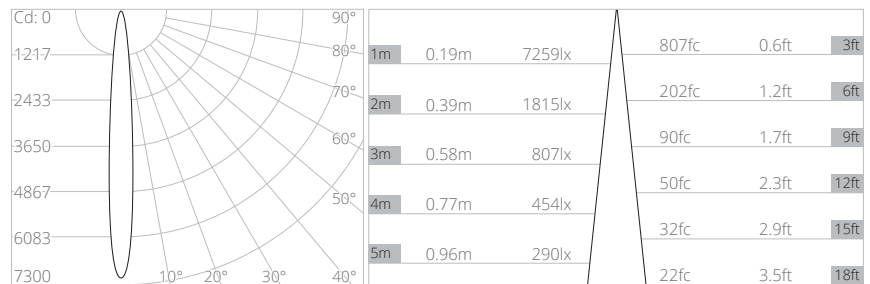
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 415lm	BEAM ANGLE 11°
DELIVERED LUMENS 396lm	CRI 92 TYP
COLOUR TEMPERATURE 2700K 3000K	TM-30 RF: 90 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 100,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.4	   

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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041	<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"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI 	<ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50°

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

14° NARROW BEAM



TECHNICAL DESCRIPTION

Solo 11 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 five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The narrow beam in our 4.20W 415lm module has a peak intensity of 5422cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 4.20W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 350mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 150g 0.33lb	DIMMING DALI 0-10V 1-10V Casambi

MOUNTING

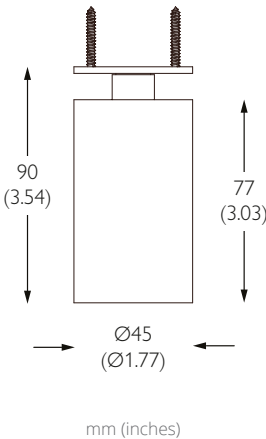
MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

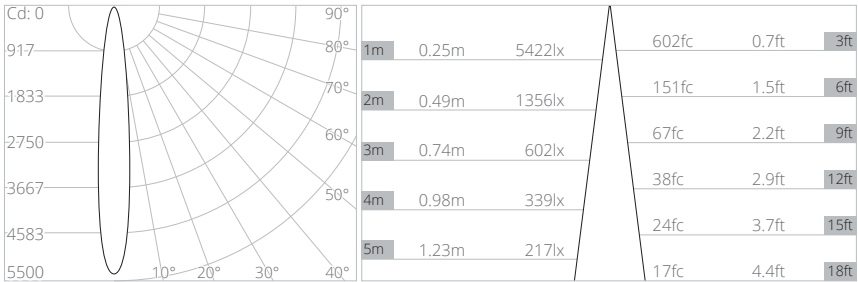
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass*
 *Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 415lm	BEAM ANGLE 14°
DELIVERED LUMENS 413lm	CRI 92 TYP
COLOUR TEMPERATURE 2700K 3000K	TM-30 RF: 90 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 100,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.4	



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

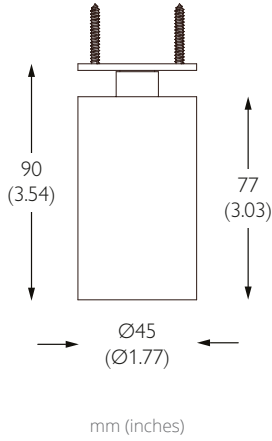


MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI 	<ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50°

Example Code: 1041 - BK - 3092NA - D *Premium & custom finishes are built to order, subject to an extended lead time & MOQ

SOLO 11 SURFACE

18° MEDIUM BEAM



TECHNICAL DESCRIPTION

Solo 11 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 five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 4.20W 415lm module has a peak intensity of 3338cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 4.20W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 350mA
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

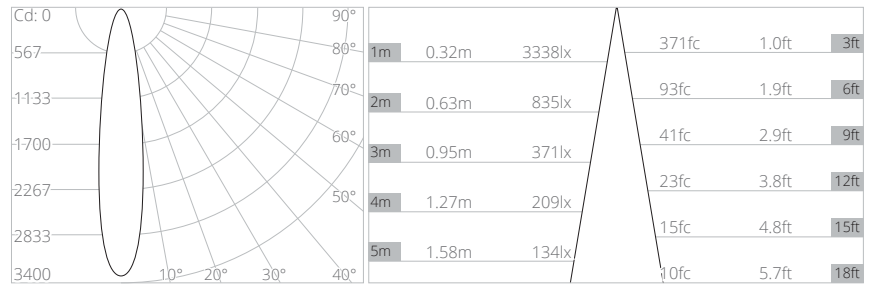
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 415lm	BEAM ANGLE 18°
DELIVERED LUMENS 391lm	CRI 92 TYP
COLOUR TEMPERATURE 2700K 3000K	TM-30 RF: 90 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 100,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.4	   

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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041	<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"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI 	<ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50°

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

30° FLOOD BEAM



TECHNICAL DESCRIPTION

Solo 11 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 five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The flood beam in our 4.20W 415lm module has a peak intensity of 1052cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 4.20W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 350mA
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

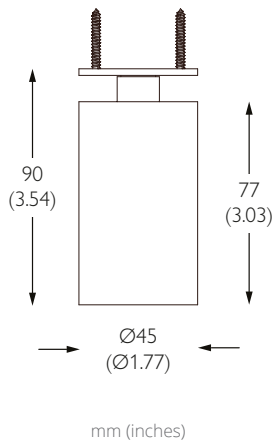
FINISHES

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

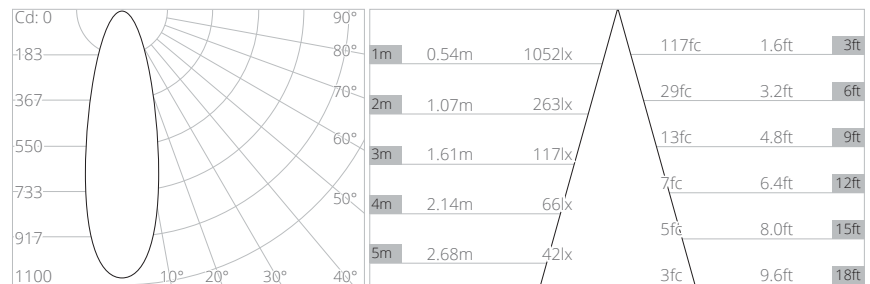
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 415lm	BEAM ANGLE 30°
DELIVERED LUMENS 322lm	CRI 92 TYP
COLOUR TEMPERATURE 2700K 3000K	TM-30 RF: 90 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 100,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.4	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041	<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"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI 	<ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50°

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

50° WIDE FLOOD BEAM



TECHNICAL DESCRIPTION

Solo 11 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 five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide flood beam in our 4.20W 415lm module has a peak intensity of 383cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 4.20W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 350mA
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

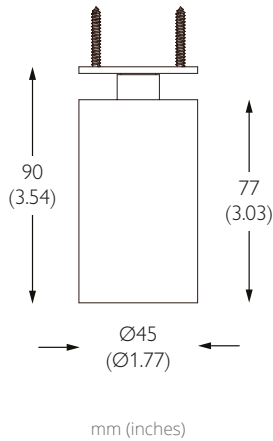
FINISHES

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

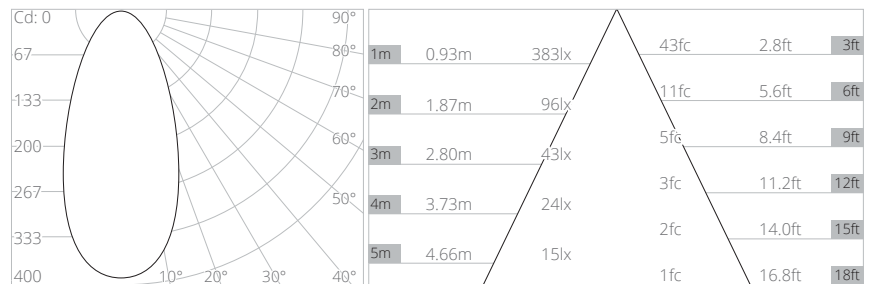
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 415lm	BEAM ANGLE 50°
DELIVERED LUMENS 317lm	CRI 92 TYP
COLOUR TEMPERATURE 2700K 3000K	TM-30 RF: 90 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 100,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.4	   



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041	<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"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI 	<ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50°

Example Code: 1041 - BK - 3092NA - D

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