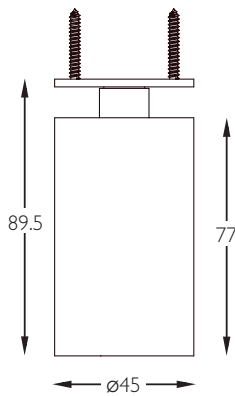


## ULTRA NARROW SPOT



### 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 (RAL 9010), black (RAL 9005) and Brushed Aluminium along with three premium aluminium and brass finishes. It has five site-changeable optics for flexible distribution. The ultra narrow spot beam in our 4.2W 405lm module has a peak intensity of 9532cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree lockable bearing aided rotation and 90 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material.

### MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20

**MATERIAL** Machined Aluminium 6063-T6 | Machined

Brass

**PAN** 360°

**TILT** 90°

**LOCKABLE** Pan

**ACCESSORIES** Accessory holder | Lenses | Louvre

**MOUNTING** Surface

**WEIGHT** 150g

**FORWARD VOLTAGE** 12V

**CURRENT** 350mA

**SUPPLY TYPE** Constant Current

**DIMMING** DALI | 0-10V

### FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9006 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*

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

### OPTICAL

**SYSTEM POWER** 4.2W

**MODULE OUTPUT** 405lm\*\*

**ABSOLUTE OUTPUT** 397lm

**LOR** 98

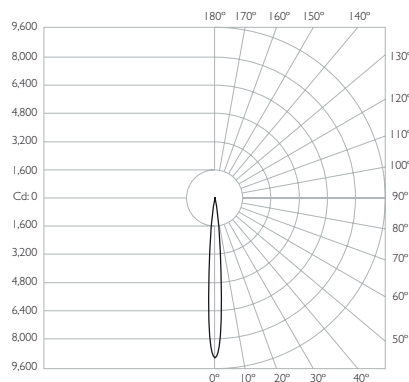
**COLOUR TEMPERATURE** 2700K | 3000K

**CRI** 92 TYP

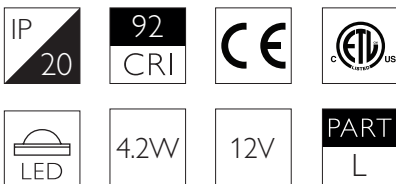
**TM-30** RF: 90 RG: 99

**BEAM ANGLE** 09°

\*\*Photometry shown is correct for 3000K module. Please enquire for 2700K module output.



4.9W 9°		3000K LED
1m	0.16m	9,532 lx
2m	0.31m	2,383 lx
3m	0.47m	1,059 lx
4m	0.63m	596 lx
5m	0.79m	331 lx



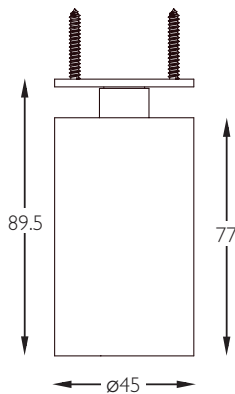
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I041-WH-XX9209	I041-BK-XX9209	I041-AL-XX9209	I041-RB-XX9209	I041-PB-XX9209	I041-SB-XX9209

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

## NARROW SPOT



### 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 (RAL 9010), black (RAL 9005) and Brushed Aluminium along with three premium aluminium and brass finishes. It has five site-changeable optics for flexible distribution. The narrow spot beam in our 4.2W 405lm module has a peak intensity of 7322cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree lockable bearing aided rotation and 90 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material.

### MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20

**MATERIAL** Machined Aluminium 6063-T6 | Machined Brass

**PAN** 360°

**TILT** 90°

**LOCKABLE** Pan

**ACCESSORIES** Accessory holder | Lenses | Louvre

**MOUNTING** Surface

**WEIGHT** 150g

**FORWARD VOLTAGE** 12V

**CURRENT** 350mA

**SUPPLY TYPE** Constant Current

**DIMMING** DALI | 0-10V

### FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9006 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*

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

### OPTICAL

**SYSTEM POWER** 4.2W

**MODULE OUTPUT** 405lm\*\*

**ABSOLUTE OUTPUT** 396lm

**LOR** 98

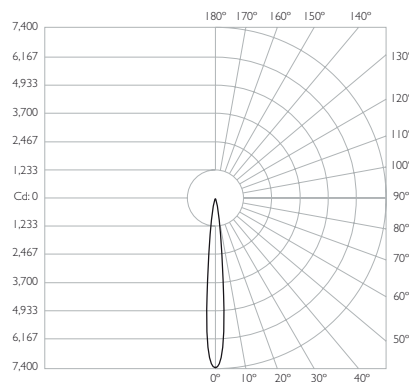
**COLOUR TEMPERATURE** 2700K | 3000K

**CRI** 92 TYP

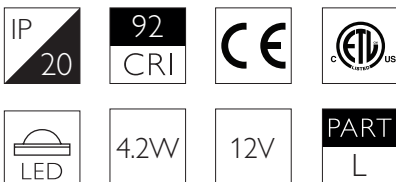
**TM-30** RF: 90 RG: 99

**BEAM ANGLE** 11°

\*\*Photometry shown is correct for 3000K module. Please enquire for 2700K module output.



Distance (m)	Beam Diameter (m)	Beam Area (lx)
1m	0.19m	7,322 lx
2m	0.39m	1,831 lx
3m	0.58m	814 lx
4m	0.77m	458 lx
5m	0.96m	293 lx



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I041-WH-XX9211	I041-BK-XX9211	I041-AL-XX9211	I041-RB-XX9211	I041-PB-XX9211	I041-SB-XX9211

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

MEDIUM



## 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 (RAL 9010), black (RAL 9005) and Brushed Aluminium along with three premium aluminium and brass finishes. It has five site-changeable optics for flexible distribution. The medium beam in our 4.2W 405lm module has a peak intensity of 3966cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree lockable bearing aided rotation and 90 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material.

## MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20

**MATERIAL** Machined Aluminium 6063-T6 | Machined

Brass

**PAN** 360°

**TILT** 90°

**LOCKABLE** Pan

**ACCESSORIES** Accessory holder | Lenses | Louvre

**MOUNTING** Surface

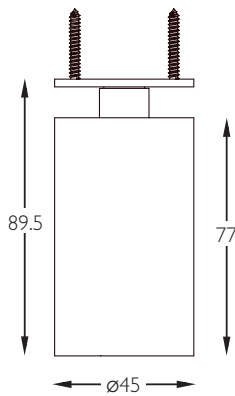
**WEIGHT** 150g

**FORWARD VOLTAGE** 12V

**CURRENT** 350mA

**SUPPLY TYPE** Constant Current

**DIMMING** DALI | 0-10V



## FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9006 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*

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

## OPTICAL

**SYSTEM POWER** 4.2W

**MODULE OUTPUT** 405lm\*\*

**ABSOLUTE OUTPUT** 397lm

**LOR** 98

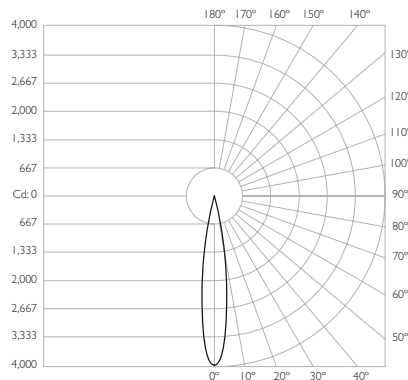
**COLOUR TEMPERATURE** 2700K | 3000K

**CRI** 92 TYP

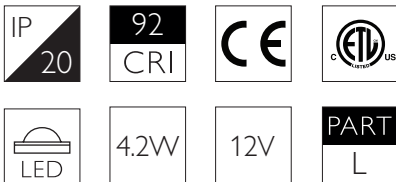
**TM-30** RF: 90 RG: 99

**BEAM ANGLE** 15°

\*\*Photometry shown is correct for 3000K module. Please enquire for 2700K module output.



Distance (m)	Beam Diameter (m)	Footcandle (lx)
1m	0.26m	3966 lx
2m	0.53m	992 lx
3m	0.79m	441 lx
4m	1.05m	248 lx
5m	1.32m	159 lx



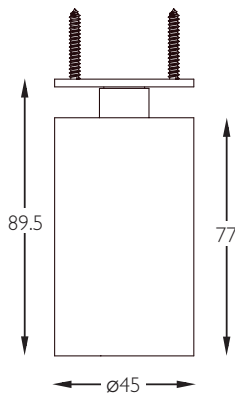
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I041-WH-XX9215	I041-BK-XX9215	I041-AL-XX9215	I041-RB-XX9215	I041-PB-XX9215	I041-SB-XX9215

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

## FLOOD



### 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 (RAL 9010), black (RAL 9005) and Brushed Aluminium along with three premium aluminium and brass finishes. It has five site-changeable optics for flexible distribution. The flood beam in our 4.2W 405lm module has a peak intensity of 1203cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree lockable bearing aided rotation and 90 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material.

### MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20

**MATERIAL** Machined Aluminium 6063-T6 | Machined Brass

**PAN** 360°

**TILT** 90°

**LOCKABLE** Pan

**ACCESSORIES** Accessory holder | Lenses | Louvre

**MOUNTING** Surface

**WEIGHT** 150g

**FORWARD VOLTAGE** 12V

**CURRENT** 350mA

**SUPPLY TYPE** Constant Current

**DIMMING** DALI | 0-10V

### FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9006 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*

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

### OPTICAL

**SYSTEM POWER** 4.2W

**MODULE OUTPUT** 405lm\*\*

**ABSOLUTE OUTPUT** 345lm

**LOR** 85

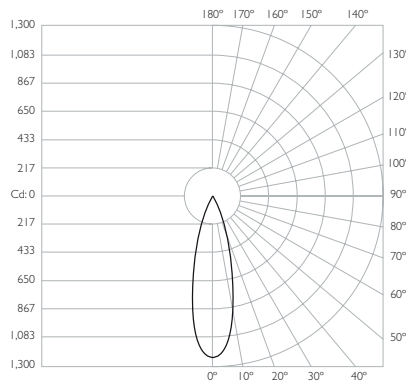
**COLOUR TEMPERATURE** 2700K | 3000K

**CRI** 92 TYP

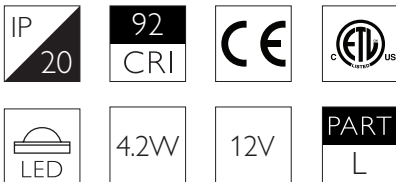
**TM-30** RF: 90 RG: 99

**BEAM ANGLE** 25°

\*\*Photometry shown is correct for 3000K module. Please enquire for 2700K module output.



Distance (m)	Beam Diameter (m)	Footcandle (lx)
1m	0.44m	1,203 lx
2m	0.89m	301 lx
3m	1.33m	134 lx
4m	1.77m	75 lx
5m	2.22m	48 lx



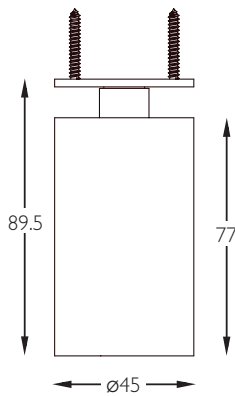
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I041-WH-XX9225	I041-BK-XX9225	I041-AL-XX9225	I041-RB-XX9225	I041-PB-XX9225	I041-SB-XX9225

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

## WIDE FLOOD



### 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 (RAL 9010), black (RAL 9005) and Brushed Aluminium along with three premium aluminium and brass finishes. It has five site-changeable optics for flexible distribution. The wide flood beam in our 4.2W 405lm module has a peak intensity of 348cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree lockable bearing aided rotation and 90 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material.

### MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20

**MATERIAL** Machined Aluminium 6063-T6 | Machined Brass

**PAN** 360°

**TILT** 90°

**LOCKABLE** Pan

**ACCESSORIES** Accessory holder | Lenses | Louvre

**MOUNTING** Surface

**WEIGHT** 150g

**FORWARD VOLTAGE** 12V

**CURRENT** 350mA

**SUPPLY TYPE** Constant Current

**DIMMING** DALI | 0-10V

### FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9006 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*

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

### OPTICAL

**SYSTEM POWER** 4.2W

**MODULE OUTPUT** 405lm\*\*

**ABSOLUTE OUTPUT** 330lm

**LOR** 81

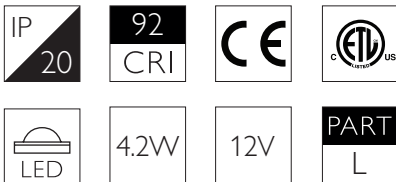
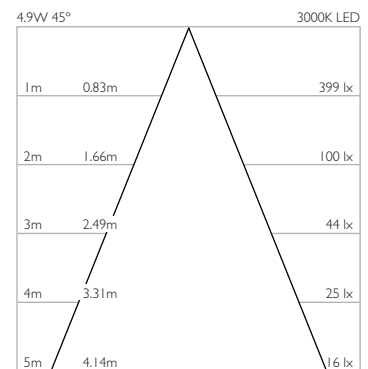
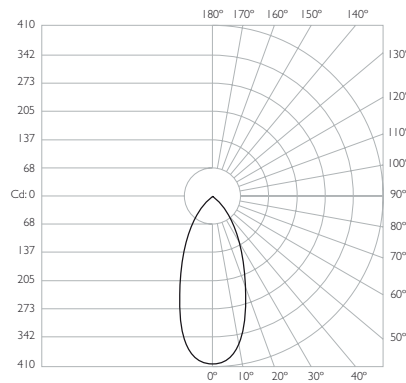
**COLOUR TEMPERATURE** 2700K | 3000K

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

**BEAM ANGLE** 45°

\*\*Photometry shown is correct for 3000K module. Please enquire for 2700K module output.



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I041-WH-XX9245	I041-BK-XX9245	I041-AL-XX9245	I041-RB-XX9245	I041-PB-XX9245	I041-SB-XX9245

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27