

## Technical Description

Solo 11 is a constant current single source LED spotlight that comes as standard in white, black and brushed aluminium 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. There is a 360 degree lockable bearing aided rotation and 180 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material. An accessory holder is available separately that can accommodate lenses and louvres.

## Mechanical & Electrical

**Category** Interior use only IP20

**Systems** Surface

**Material** Aluminium

**Weight** 150g

**Lockable** Pan

**Forward Voltage** 12V

**Accessories** Louvres | Lenses

**Current** 350mA

**Drive Type** Constant Current

**Dimming** 0-10V, DALI

## Finishes

**Finishes** Brushed Aluminium | Black RAL9005 | White RAL9010 | Brass | Custom\*

\* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

## Optical

**System Power** 4.2W

**Colour Temperature** 3000K\*

**Module Output** 405lm\*

**CRI** 92 TYP

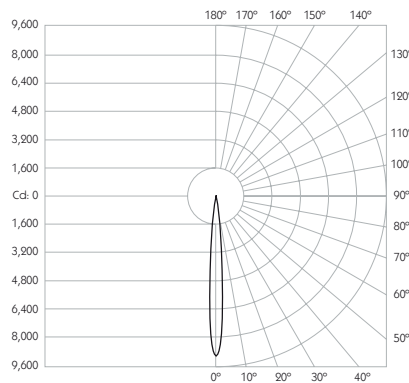
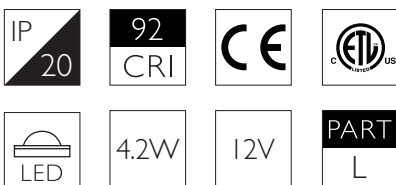
**Absolute Output** 397lm

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

**LOR** 98

**Beam Angle** 09°

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



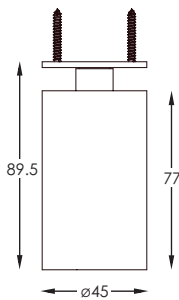
Distance (m)	Beam Diameter (m)	Illuminance (lx)
1m	0.16m	9,532 lx
2m	0.31m	2,383 lx
3m	0.47m	1,059 lx
4m	0.63m	596 lx
5m	0.79m	331 lx

Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1041-AL-XX9209	1041-WH-XX9209	1041-BK-XX9209	1041-RB-XX9209	1041-PB-XX9209	1041-SB-XX9209

\*All Brass and Bronze finishes are made to order and subject to MOQ and extended lead time

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27



### Technical Description

Solo 11 is a constant current single source LED spotlight that comes as standard in white, black and brushed aluminium finishes, along with three premium 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. There is a 360 degree lockable bearing aided rotation and 180 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material. An accessory holder is available separately that can accommodate lenses and louvres.

### Mechanical & Electrical

**Category** Interior use only IP20

**Systems** Surface

**Material** Aluminium

**Weight** 150g

**Lockable** Pan

**Forward Voltage** 12V

**Accessories** Louvres | Lenses

**Current** 350mA

**Drive Type** Constant Current

**Dimming** 0-10V, DALI

### Finishes

**Finishes** Brushed Aluminium | Black RAL9005 | White RAL9010 | Brass | Custom\*

\* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

### Optical

**System Power** 4.2W

**Colour Temperature** 3000K\*

**Module Output** 405lm\*

**CRI** 92 TYP

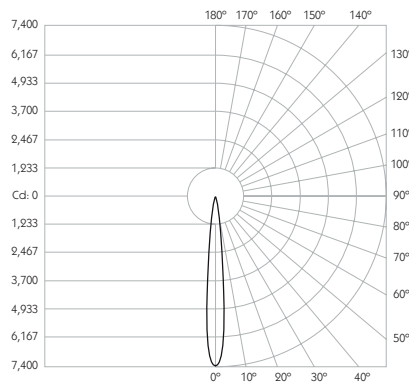
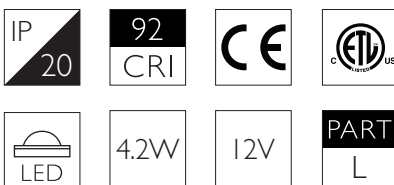
**Absolute Output** 396lm

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

**LOR** 98

**Beam Angle** 11°

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



Distance (m)	Beam Diameter (m)	Beam Length (m)	Illuminance (lx)
1m	0.19m	0.19m	7,392 lx
2m	0.39m	0.39m	1,831 lx
3m	0.58m	0.58m	814 lx
4m	0.77m	0.77m	458 lx
5m	0.96m	0.96m	293 lx

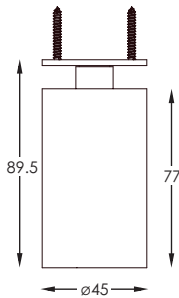
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1041-AL-XX9211	1041-WH-XX9211	1041-BK-XX9211	1041-RB-XX9211	1041-PB-XX9211	1041-SB-XX9211

\*All Brass and Bronze finishes are made to order and subject to MOQ and extended lead time

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

MEDIUM



### Technical Description

Solo 11 is a constant current single source LED spotlight that comes as standard in white, black and brushed aluminium finishes, along with three premium 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. There is a 360 degree lockable bearing aided rotation and 180 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material. An accessory holder is available separately that can accommodate lenses and louvres.

### Mechanical & Electrical

**Category** Interior use only IP20  
**Material** Aluminium  
**Lockable** Pan  
**Accessories** Louvres | Lenses  
**Drive Type** Constant Current

**Systems** Surface  
**Weight** 150g  
**Forward Voltage** 12V  
**Current** 350mA  
**Dimming** 0-10V, DALI

### Finishes

**Finishes** Brushed Aluminium | Black RAL9005 | White RAL9010 | Brass | Custom\*

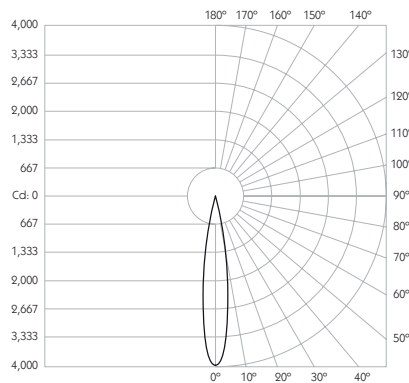
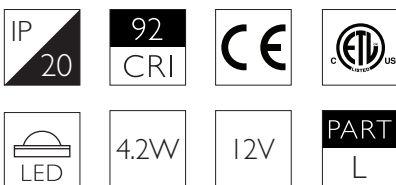
\* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

### Optical

**System Power** 4.2W  
**Module Output** 405lm\*  
**Absolute Output** 397lm  
**LOR** 98

**Colour Temperature** 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	3,966 lx
2m	0.53m	992 lx
3m	0.79m	441 lx
4m	1.05m	248 lx
5m	1.32m	159 lx

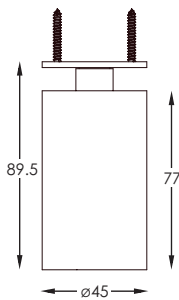
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1041-AL-XX9215	1041-WH-XX9215	1041-BK-XX9215	1041-RB-XX9215	1041-PB-XX9215	1041-SB-XX9215

\*All Brass and Bronze finishes are made to order and subject to MOQ and extended lead time

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

FLOOD



### Technical Description

Solo 11 is a constant current single source LED spotlight that comes as standard in white, black and brushed aluminium finishes, along with three premium 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. There is a 360 degree lockable bearing aided rotation and 180 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material. An accessory holder is available separately that can accommodate lenses and louvres.

### Mechanical & Electrical

**Category** Interior use only IP20  
**Material** Aluminium  
**Lockable** Pan  
**Accessories** Louvres | Lenses  
**Drive Type** Constant Current

**Systems** Surface  
**Weight** 150g  
**Forward Voltage** 12V  
**Current** 350mA  
**Dimming** 0-10V, DALI

### Finishes

**Finishes** Brushed Aluminium | Black RAL9005 | White RAL9010 | Brass | Custom\*

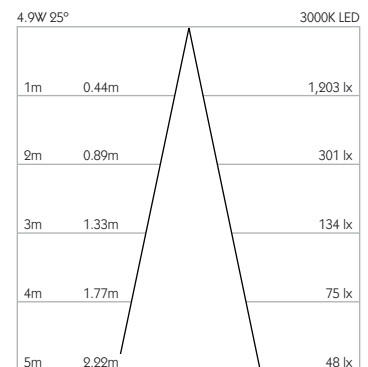
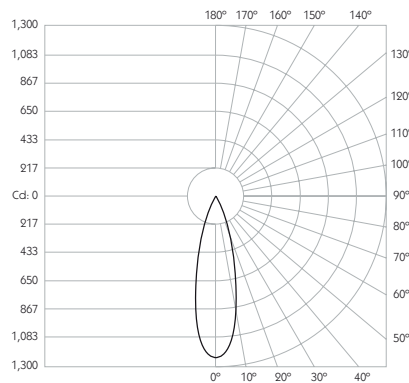
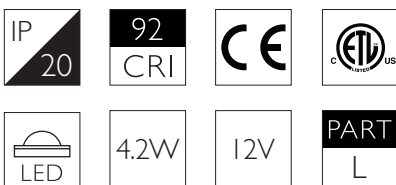
\* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

### Optical

**System Power** 4.2W  
**Module Output** 405lm\*  
**Absolute Output** 345lm  
**LOR** 85

**Colour Temperature** 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.



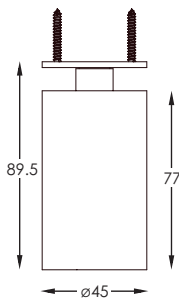
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1041-AL-XX9225	1041-WH-XX9225	1041-BK-XX9225	1041-RB-XX9225	1041-PB-XX9225	1041-SB-XX9225

\*All Brass and Bronze finishes are made to order and subject to MOQ and extended lead time

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

## WIDE FLOOD



### Technical Description

Solo 11 is a constant current single source LED spotlight that comes as standard in white, black and brushed aluminium finishes, along with three premium 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. There is a 360 degree lockable bearing aided rotation and 180 degree constant torque tilt mechanism. Mounting is via 2 screws and a power feed hole is required in the mounting material. An accessory holder is available separately that can accommodate lenses and louvres.

### Mechanical & Electrical

**Category** Interior use only IP20  
**Material** Aluminium  
**Lockable** Pan  
**Accessories** Louvres | Lenses  
**Drive Type** Constant Current

**Systems** Surface  
**Weight** 150g  
**Forward Voltage** 12V  
**Current** 350mA  
**Dimming** 0-10V, DALI

### Finishes

**Finishes** Brushed Aluminium | Black RAL9005 | White RAL9010 | Brass | Custom\*

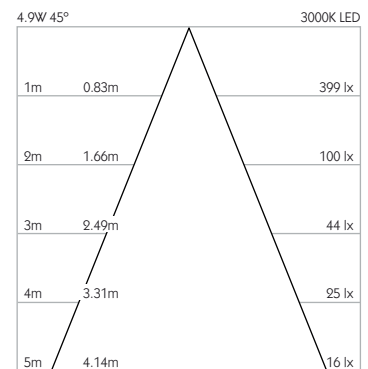
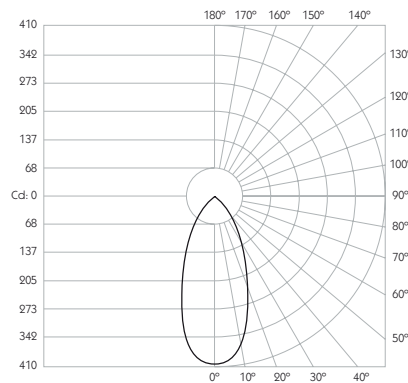
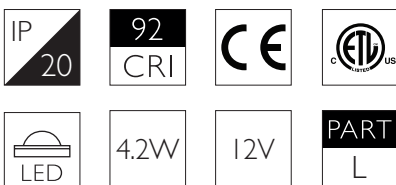
\* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

### Optical

**System Power** 4.2W  
**Module Output** 405lm\*  
**Absolute Output** 330lm  
**LOR** 81

**Colour Temperature** 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.



<b>Brushed Aluminium</b> 1041-AL-XX9245	<b>White RAL 9010</b> 1041-WH-XX9245	<b>Black RAL 9005</b> 1041-BK-XX9245	<b>Rubbed Bronze *</b> 1041-RB-XX9245	<b>Polished Brass *</b> 1041-PB-XX9245	<b>Brushed Brass *</b> 1041-SB-XX9245
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\*All Brass and Bronze finishes are made to order and subject to MOQ and extended lead time

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27