SOLO 11 SURFACE
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

FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | 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.

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For 3000K Substitute XX with 30
For 2700K Substitute XX with 27
**SOLO 11 SURFACE**

**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 RC: 99
- **BEAM ANGLE**: 11°

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

**SYSTEM POWER**
4.2W

**MODULE OUTPUT**
405lm**

**ABSOLUTE OUTPUT**
396lm

**LOR**
98

**COLOUR TEMPERATURE**

- **2700K**
- **3000K**

**CRITICAL**

- 92

**TM-30**

- RF: 90 RC: 99

**BEAM ANGLE**

- 11°

**Operational Details**

**FORWARD VOLTAGE**
12V

**CURRENT**
350mA

**SUPPLY TYPE**
Constant Current

**DIMMING**
DALI | 0-10V

**CATEGORY**

- **Interior use only IP20**

**MATERIAL**

- **Machined Aluminium 6063-T6**
- **Machined Brass**

**PAN**

- **360º**

**TILT**

- **90º**

**LOCKABLE**

- Pan

**ACCESSORIES**

- Accessory holder | Lenses | Louvre

**WEIGHT**

- 150g

**FORWARD VOLTAGE**

- 12V

**CURRENT**

- 350mA

**SUPPLY TYPE**

- Constant Current

**DIMMING**

- DALI | 0-10V

**PART L**

- **Brushed Aluminium**
- **Black 9005**
- **White 9010**
- **Rubbed Bronze**
- **Polished Brass**
- **Brushed Brass**

**For 3000K Substitute XX with 30**

**For 2700K Substitute XX with 27**

**IP**

- 20

**92**

**CRI**

- 92

**CE**

**LED**

- 4.2W

- 12V

**Version 08.20**
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.

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

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

### TECHNICAL DESCRIPTION

**CATEGORY** Interior use only IP20  
**MATERIAL** Machined Aluminium 6063-T6 | Machined Brass  
**PAN** 360°  
**TILT** 90°  
**LOCKABLE** Pan  
**ACCESSORIES** Accessory holder | Lenses | Louvre

### MECHANICAL & ELECTRICAL

**CATEGORY** Interior use only IP20  
**MOUNTING** Surface  
**WEIGHT** 150g  
**FORWARD VOLTAGE** 12V  
**CURRENT** 350mA  
**SUPPLY TYPE** Constant Current  
**DIMMING** DALI | 0-10V

### FINISHES

**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9005 | 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°**

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

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

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**White 9010** | **Black 9005** | **Brushed Aluminium** | **Rubbed Bronze** | **Polished Brass** | **Brushed Brass**

1041-WH-JCD9215 | 1041-BK-JCD9215 | 1041-AL-JCD9215 | 1041-RB-JCD9215 | 1041-PB-JCD9215 | 1041-SB-JCD9215

*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ*
SOLO 11 SURFACE
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 RAL9005 | 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
- BEAM ANGLE: 25°**

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

For 3000K Substitute XX with 30
For 2700K Substitute XX with 27

LUMINAIRES
SPEC SHEET 1041

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 RAL9005 | 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
- BEAM ANGLE: 25°**

**Photometry shown is correct for 3000K module. Please enquire for 2700K module output.
SOLO 11 SURFACE
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 360º
TILT 90º
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 GC: 99
BEAM ANGLE 45º

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

For 3000K Substitute XX with 30
For 2700K Substitute XX with 27

For 3000K Substitute XX with 30
For 2700K Substitute XX with 27