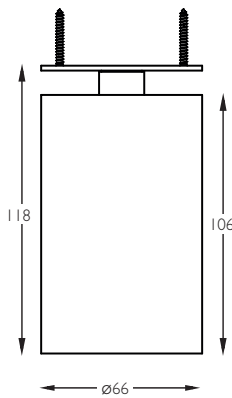


ULTRA NARROW SPOT



TECHNICAL DESCRIPTION

Solo 16 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 8.4W 700lm module has a peak intensity of 32,617cd. 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 350g

FORWARD VOLTAGE 12V

CURRENT 700mA

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 8.4W

MODULE OUTPUT 700lm**

ABSOLUTE OUTPUT 660lm

LOR 94

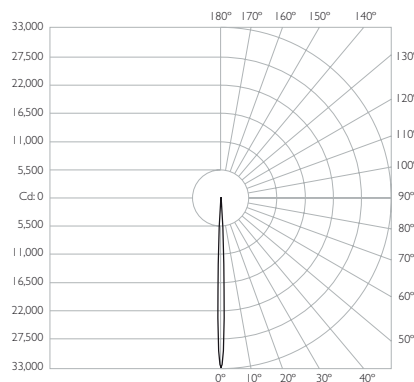
COLOUR TEMPERATURE 2700K | 3000K

CRI 92 TYP

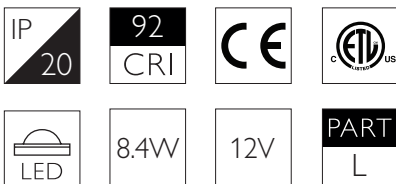
TM-30 RF: 90 RG: 99

BEAM ANGLE 06°

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



Distance (m)	Beam Diameter (m)	Beam Area (lx)
1m	0.10m	32,616 lx
2m	0.21m	8,154 lx
3m	0.31m	3,624 lx
4m	0.42m	2,039 lx
5m	0.52m	1,305 lx



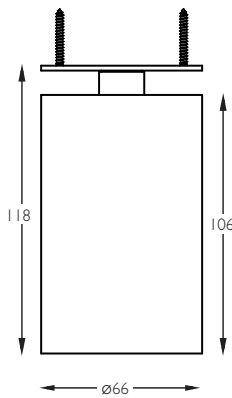
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-WH-XX9206	1051-BK-XX9206	1051-AL-XX9206	1051-RB-XX9206	1051-PB-XX9206	1051-SB-XX9206

*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 16 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 8.4W 700lm module has a peak intensity of 12,685cd. 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 350g

FORWARD VOLTAGE 12V

CURRENT 700mA

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 8.4W

MODULE OUTPUT 700lm**

ABSOLUTE OUTPUT 660lm

LOR 94

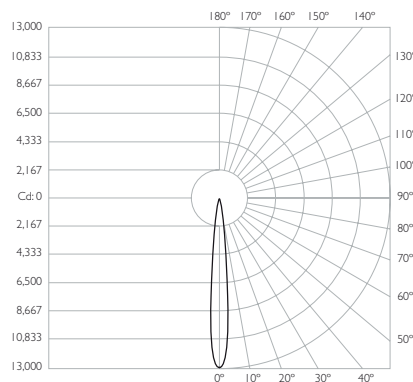
COLOUR TEMPERATURE 2700K | 3000K

CRI 92 TYP

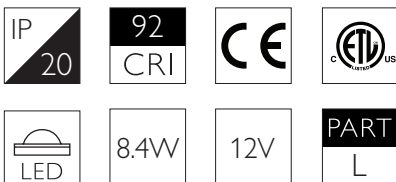
TM-30 RF: 90 RG: 99

BEAM ANGLE 10°

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



Distance (m)	Beam Diameter (m)	Intensity (lx)
1m	0.17m	12,685 lx
2m	0.35m	3,171 lx
3m	0.52m	1,409 lx
4m	0.70m	792 lx
5m	0.87m	507 lx



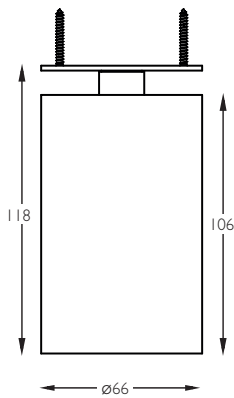
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051-WH-XX9210	I051-BK-XX9210	I051-AL-XX9210	I051-RB-XX9210	I051-PB-XX9210	I051-SB-XX9210

*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 16 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 8.4W 700lm module has a peak intensity of 5449cd. 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 350g

FORWARD VOLTAGE 12V

CURRENT 700mA

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 8.4W

MODULE OUTPUT 700lm**

ABSOLUTE OUTPUT 670lm

LOR 96

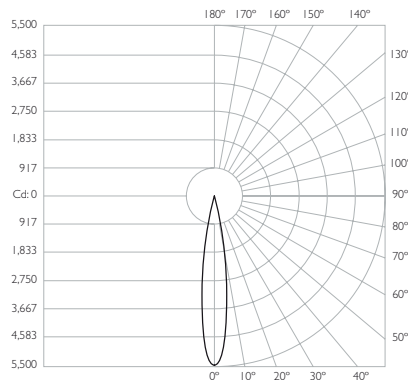
COLOUR TEMPERATURE 2700K | 3000K

CRI 92 TYP

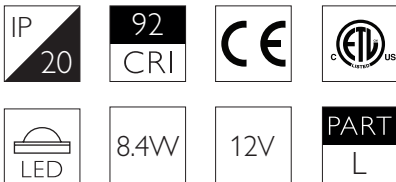
TM-30 RF: 90 RG: 99

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	5,449 lx
2m	0.53m	1,362 lx
3m	0.79m	605 lx
4m	1.05m	340 lx
5m	1.32m	217 lx



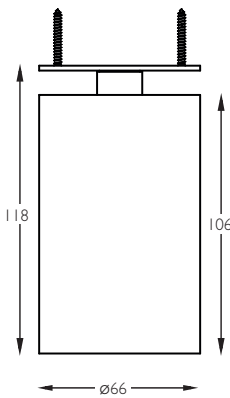
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051-WH-XX9215	I051-BK-XX9215	I051-AL-XX9215	I051-RB-XX9215	I051-PB-XX9215	I051-SB-XX9215

*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 16 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 8.4W 700lm module has a peak intensity of 1670cd. 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 350g

FORWARD VOLTAGE 12V

CURRENT 700mA

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 8.4W

MODULE OUTPUT 700lm**

ABSOLUTE OUTPUT 630lm

LOR 90

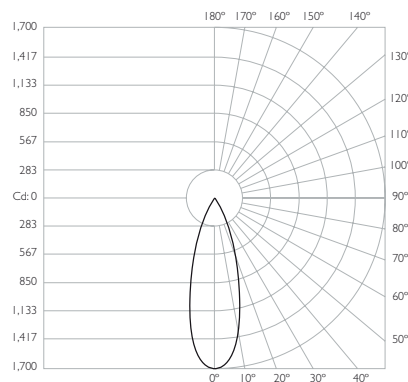
COLOUR TEMPERATURE 2700K | 3000K

CRI 92 TYP

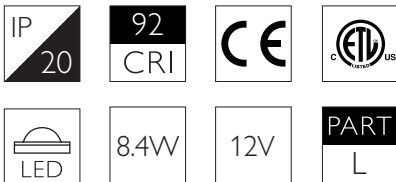
TM-30 RF: 90 RG: 99

BEAM ANGLE 30°

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



9W 30°		3000K LED	
1m	0.54m	1,670 lx	
2m	1.07m	418 lx	
3m	1.61m	186 lx	
4m	2.14m	104 lx	
5m	2.68m	67 lx	



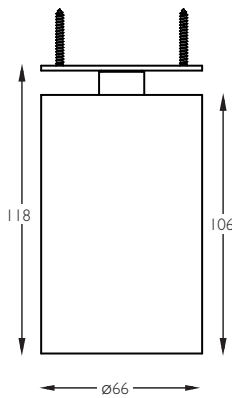
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051-WH-XX9230	I051-BK-XX9230	I051-AL-XX9230	I051-RB-XX9230	I051-PB-XX9230	I051-SB-XX9230

*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 16 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 8.4W 700lm module has a peak intensity of 540cd. 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 350g

FORWARD VOLTAGE 12V

CURRENT 700mA

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 8.4W

MODULE OUTPUT 700lm**

ABSOLUTE OUTPUT 630lm

LOR 90

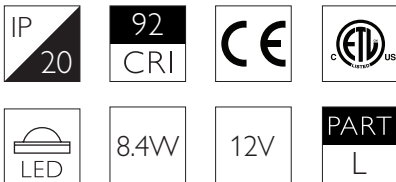
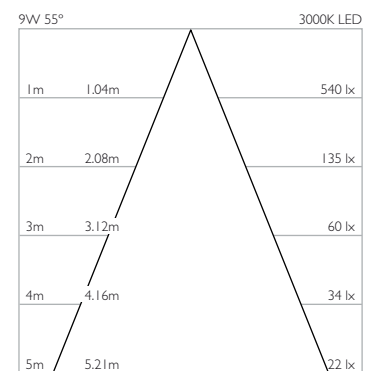
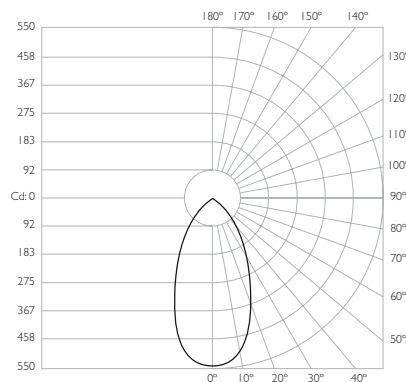
COLOUR TEMPERATURE 2700K | 3000K

CRI 92 TYP

TM-30 RF: 90 RG: 99

BEAM ANGLE 55°

**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 *
I051-WH-XX9255	I051-BK-XX9255	I051-AL-XX9255	I051-RB-XX9255	I051-PB-XX9255	I051-SB-XX9255

*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