

Technical Description

Solo 16 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 ultra narrow spot beam in our 8.4W 700lm module has a peak intensity of 32617cd. 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 350g
Forward Voltage 12V
Current 700mA
Dimming 0-10V, DALI

Finishes

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

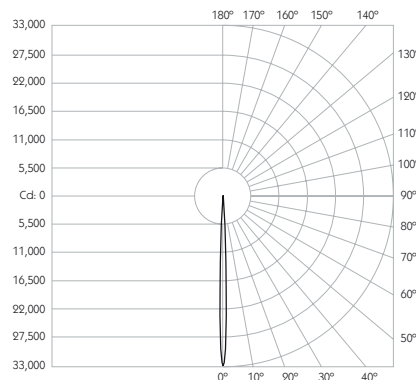
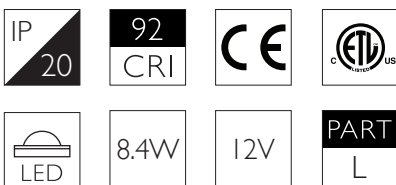
* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

Optical

System Power 8.4W
Module Output 700lm*
Absolute Output 660lm
LOR 94

Colour Temperature 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)	Intensity (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

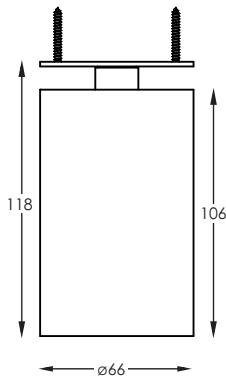
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-AL-XX9206	1051-WH-XX9206	1051-BK-XX9206	1051-RB-XX9206	1051-PB-XX9206	1051-SB-XX9206

*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

NARROW SPOT



Technical Description

Solo 16 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 8.4W 700lm module has a peak intensity of 12685cd. 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 350g

Forward Voltage 12V

Current 700mA

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 8.4W

Module Output 700lm*

Absolute Output 660lm

LOR 94

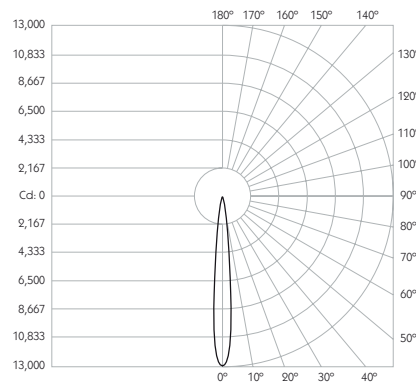
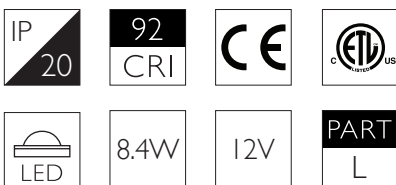
Colour Temperature 3000K*

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)	Footcandle (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

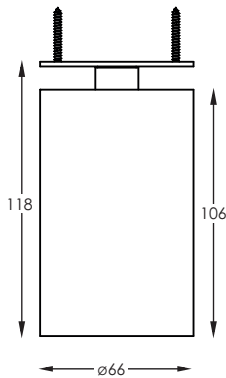
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-AL-XX9210	1051-WH-XX9210	1051-BK-XX9210	1051-RB-XX9210	1051-PB-XX9210	1051-SB-XX9210

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

Lockable Pan

Forward Voltage 12V

Accessories Louvres | Lenses

Current 700mA

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 8.4W

Colour Temperature 3000K*

Module Output 700lm*

CRI 92 TYP

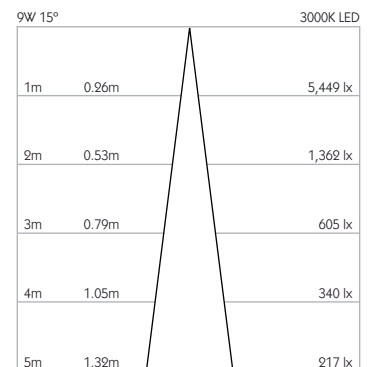
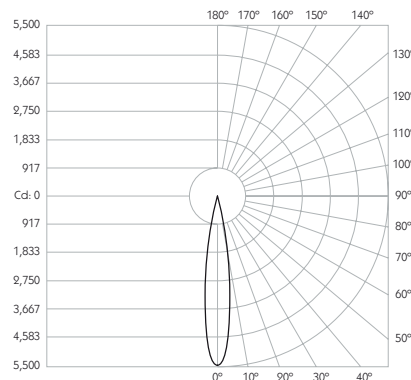
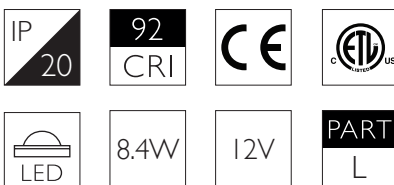
Absolute Output 670lm

TM-30 RF: 90 RG: 99

LOR 96

Beam Angle 15°

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



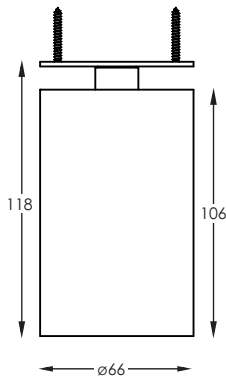
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-AL-XX9215	1051-WH-XX9215	1051-BK-XX9215	1051-RB-XX9215	1051-PB-XX9215	1051-SB-XX9215

*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 16 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 8.4W 700lm module has a peak intensity of 1670cd. 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 350g
Forward Voltage 12V
Current 700mA
Dimming 0-10V, DALI

Finishes

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

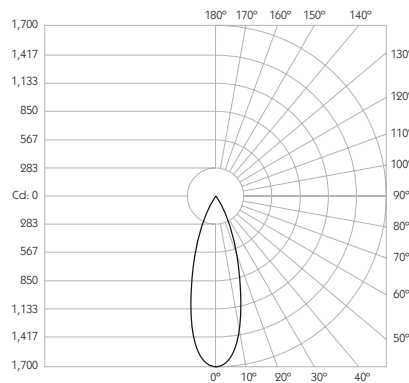
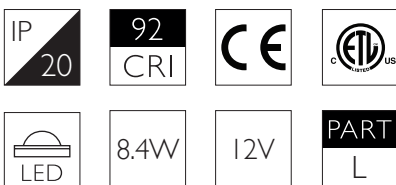
* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

Optical

System Power 8.4W
Module Output 700lm*
Absolute Output 630lm
LOR 90

Colour Temperature 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.



Distance (m)	Beam Diameter (m)	Light Intensity (lx)
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

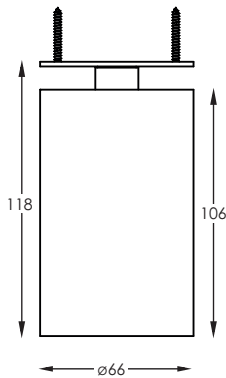
Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-AL-XX9230	1051-WH-XX9230	1051-BK-XX9230	1051-RB-XX9230	1051-PB-XX9230	1051-SB-XX9230

*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 16 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 8.4W 700lm module has a peak intensity of 540cd. 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 350g
Forward Voltage 12V
Current 700mA
Dimming 0-10V, DALI

Finishes

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

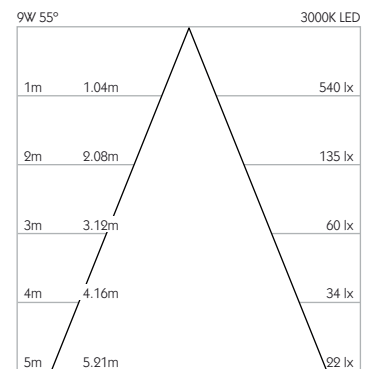
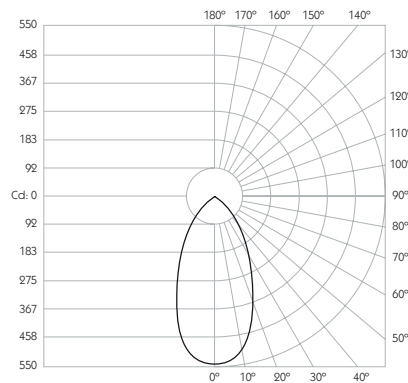
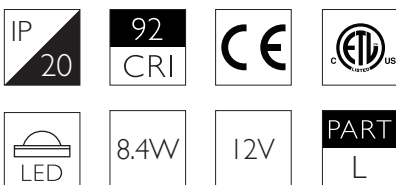
* All bronze / brass finishes are built and finished to order. These are subject to an extended lead time and MOQ

Optical

System Power 8.4W
Module Output 700lm*
Absolute Output 630lm
LOR 90

Colour Temperature 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.



Brushed Aluminium	White RAL 9010	Black RAL 9005	Rubbed Bronze *	Polished Brass *	Brushed Brass *
1051-AL-XX9255	1051-WH-XX9255	1051-BK-XX9255	1051-RB-XX9255	1051-PB-XX9255	1051-SB-XX9255

*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