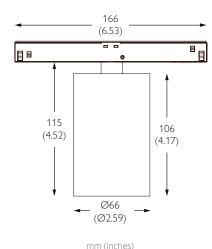
precision by luminii

6° ULTRA NARROW BEAM





TECHNICAL DESCRIPTION

Solo 16 Stucchi is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The ultra narrow beam in our 8.40W 700lm module has a peak intensity of 28223cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external 48V Constant Voltage LED power supply.

MECHANICAL & ELECTRICAL

CATEGORY IP20

MATERIAL Machined AL 6063-T6 | Machined Brass

PAN 360°

TILT 90°

LOCKABLE Pan

WEIGHT 395g 570g* | 0.87lb 1.25lb*

WATTAGE 8.40W

FORWARD VOLTAGE 48V

SUPPLY TYPE Constant Voltage

DRIVER LOCATION Remote AC to 48VDC

DIMMING DALI | 0-10V | 1-10V | Casambi

MOUNTING

MOUNTING 48V Stucchi Track Recessed | Trimless Recessed | Surface | Suspended

FINISHES

FINISHES Brushed Aluminium | Black RAL9005 | Traffic White RAL9016 | Rubbed Bronze* | Polished Brass* | Satin Brass*

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

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm

DELIVERED LUMENS 650lm

COLOUR TEMPERATURE 2700K | 3000K

ACCESSORY HOLDER Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.37kgCO2e

TM66 2.4

BEAM ANGLE 6°

CRI 92 TYP

TM-30 RF: 90 RG: 99

WARRANTY 5 Years

LIFETIME L90B10 100,000hrs

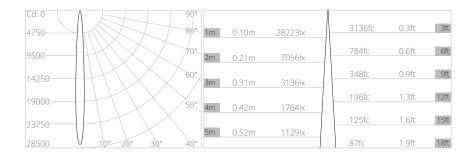
STANDARDS

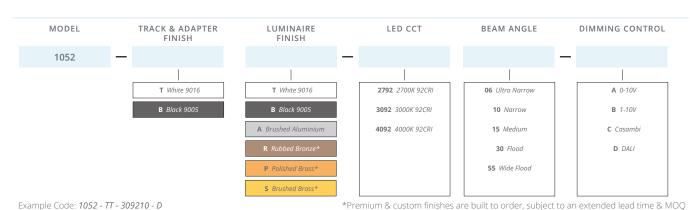








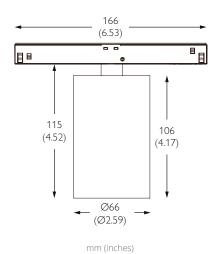




precision by luminii

10° NARROW BEAM





TECHNICAL DESCRIPTION

Solo 16 Stucchi is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The narrow beam in our 8.40W 700lm module has a peak intensity of 15476cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. This product requires an external 48V Constant Voltage LED power supply.

MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 8.40W

MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 48V
PAN 360° SUPPLY TYPE Constant Voltage

TILT 90° DRIVER LOCATION Remote AC to 48VDC
LOCKABLE Pan DIMMING DALI | 0-10V | 1-10V | Casambi

WEIGHT 395g 570g* | 0.87lb 1.25lb*

MOUNTING

MOUNTING 48V Stucchi Track Recessed | Trimless Recessed | Surface | Suspended

FINISHES

FINISHES Brushed Aluminium | Black RAL9005 | Traffic White RAL9016 | Rubbed Bronze* | Polished Brass* | Satin Brass*

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

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm

DELIVERED LUMENS 653lm

CRI 92 TYP

COLOUR TEMPERATURE 2700K | 3000K

TM-30 RE: 90 RG: 99

ACCESSORIS Lenses | Louver 55mm (2.16")

ACCESSORIES Lenses | Louver 55mm (2.16")

LIFETIME L90B10 100,000hrs

55 17.37kgCO2e STANDARDS STANDARDS

TM65 17.37kgCO2e

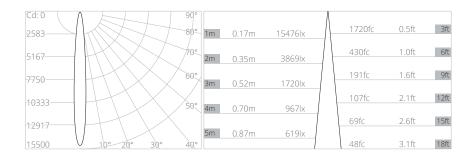
TM66 2.4

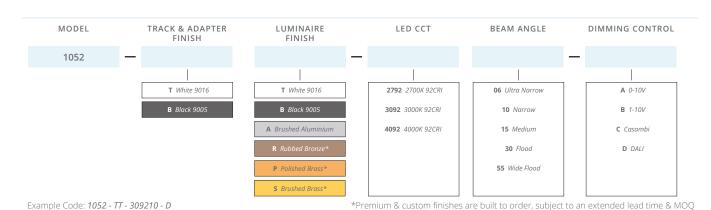
JA8
COMPLIANT





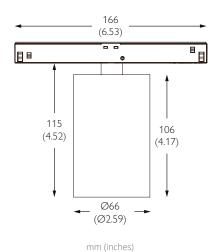






16° MEDIUM BEAM





TECHNICAL DESCRIPTION

Solo 16 Stucchi is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 8.40W 700lm module has a peak intensity of 5671cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external 48V Constant Voltage LED power supply.

MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 8.40W

MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 48V **PAN** 360° **SUPPLY TYPE** Constant Voltage

TILT 90° **DRIVER LOCATION** Remote AC to 48VDC LOCKABLE Pan DIMMING DALI | 0-10V | 1-10V | Casambi

WEIGHT 395g 570g* | 0.87lb 1.25lb*

MOUNTING

MOUNTING 48V Stucchi Track Recessed | Trimless Recessed | Surface | Suspended

FINISHES

FINISHES Brushed Aluminium | Black RAL9005 | Traffic White RAL9016 | Rubbed Bronze* | Polished Brass* | Satin Brass*

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

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm BEAM ANGLE 16° **DELIVERED LUMENS** 623lm CRI 92 TYP

COLOUR TEMPERATURE 2700K | 3000K TM-30 RF: 90 RG: 99 **ACCESSORY HOLDER** Separate WARRANTY 5 Years ACCESSORIES Lenses | Louver 55mm (2.16") LIFETIME L90B10 100,000hrs

STANDARDS

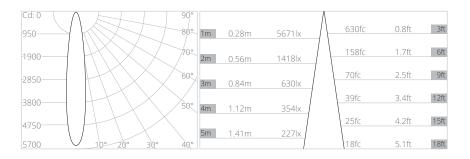
TM65 17.37kgCO2e TM66 2.4







Photometry shown is for 3000K module. Please enquire for other CCT photometry.





*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

30° FLOOD BEAM





mm (inches)

TECHNICAL DESCRIPTION

Solo 16 Stucchi is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The flood beam in our 8.40W 700lm module has a peak intensity of 1652cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. This product requires an external 48V Constant Voltage LED power supply.

MECHANICAL & ELECTRICAL

CATEGORY IP20

MATERIAL Machined AL 6063-T6 | Machined Brass

PAN 360°

TILT 90°
LOCKABLE Pan

WEIGHT 395g 570g* | 0.87lb 1.25lb*

WATTAGE 8.40W

FORWARD VOLTAGE 48V

SUPPLY TYPE Constant Voltage

DRIVER LOCATION Remote AC to 48VDC

DIMMING DALI | 0-10V | 1-10V | Casambi

MOUNTING

MOUNTING 48V Stucchi Track Recessed | Trimless Recessed | Surface | Suspended

FINISHES

FINISHES Brushed Aluminium | Black RAL9005 | Traffic White RAL9016 | Rubbed Bronze* | Polished Brass* | Satin Brass*

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

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm

DELIVERED LUMENS 637lm

COLOUR TEMPERATURE 2700K | 3000K

ACCESSORY HOLDER Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.37kgCO2e

TM66 2.4

BEAM ANGLE 30°

CRI 92 TYP

TM-30 RF: 90 RG: 99

WARRANTY 5 Years

LIFETIME L90B10 100,000hrs

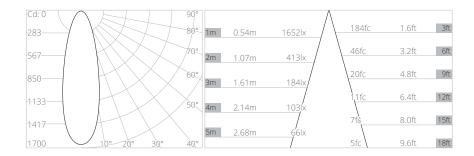
STANDARDS









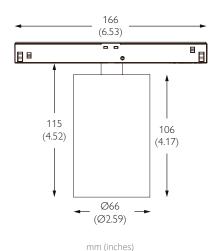




Precision by luminii

50° WIDE FLOOD BEAM





TECHNICAL DESCRIPTION

Solo 16 Stucchi is a Constant Voltage single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has five site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide flood beam in our 8.40W 700lm module has a peak intensity of 633cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. This product requires an external 48V Constant Voltage LED power supply.

MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 8.40W

MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 48V

PAN 360° SUPPLY TYPE Constant Voltage

TILT 90° DRIVER LOCATION Remote AC to 48VDC
LOCKABLE Pan DIMMING DALI | 0-10V | 1-10V | Casambi

WEIGHT 395g 570g* | 0.87lb 1.25lb*

MOUNTING

MOUNTING 48V Stucchi Track Recessed | Trimless Recessed | Surface | Suspended

FINISHES

FINISHES Brushed Aluminium | Black RAL9005 | Traffic White RAL9016 | Rubbed Bronze* | Polished Brass* | Satin Brass*

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

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm

DELIVERED LUMENS 605lm

COLOUR TEMPERATURE 2700K | 3000K

ACCESSORY HOLDER Separate
ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.37kgCO2e

TM66 2.4

BEAM ANGLE 50°

CRI 92 TYP

TM-30 RF: 90 RG: 99

WARRANTY 5 Years

LIFETIME L90B10 100,000hrs

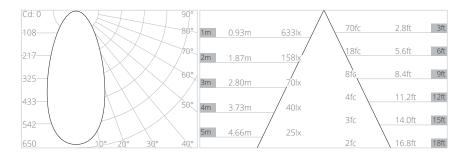
STANDARDS

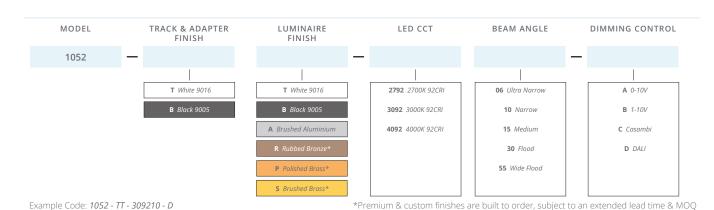








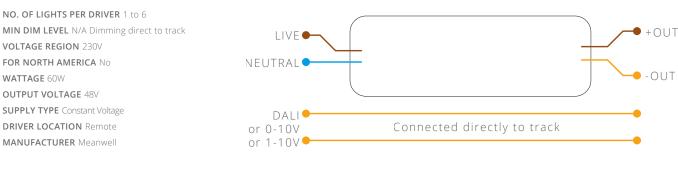






DRIVER COMPATIBILITY

MEANWELL | 60W | DIMMING DIRECT TO TRACK



ORDER CODE PSCV-60-48-N1-MW

LENGTH 162mm (6.38") **WIDTH** 42mm (1.65")

HEIGHT 32mm (1.23")





MEANWELL | 100W | DIMMING DIRECT TO TRACK



ORDER CODE PSCV-100-48-N1-MW



LENGTH 190mm (7.48") **WIDTH** 52mm (2.04")

HEIGHT 37mm (1.46")





MEANWELL | 100W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 10

MIN DIM LEVEL N/A Dimming direct to track

VOLTAGE REGION 120V FOR NORTH AMERICA Yes

WATTAGE 100W

OUTPUT VOLTAGE 48V

SUPPLY TYPE Constant Voltage

DRIVER LOCATION Remote

MANUFACTURER Meanwell

LIVE • +OUT **NEUTRAL** -OUT EARTH • DALI Connected directly to track or 0-10V or 1-10V

ORDER CODE USCV-100-48-N1-MW-EN

LENGTH 350mm (13.75") **WIDTH** 65mm (2.6")

HEIGHT 57mm (2.25")

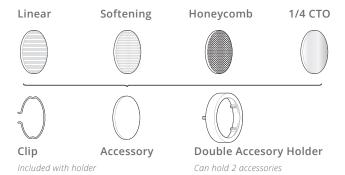




FOR USE WITH SOLO 16 INTENSE | PLUS | DYNAMIC WHITE

ACCESSORIES

The Solo 16 series track and surface spotlights can accomodate accessories with a snap in accessory holder.



Double Accessory Holder

Can hold 2 accessories

HEIGHT 14mm (0.551") **DAIMETER** 63mm (2.480")

PART CODE 254-BK



Honeycomb Louvre

Enhances glare control

 THICKNESS
 3.2mm (0.126")

 DAIMETER
 55mm (2.165")

PART CODE 995-55-BK



1/4 CTO Dichroic

CCT warming - approx 300K

 THICKNESS
 1.8mm (0.071")

 DAIMETER
 55mm (2.165")

PART CODE 997-1/4CTO-55



Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126") **DAIMETER** 55mm (2.165")

PART CODE 991-55



Linear Lens

Elongates beam

 THICKNESS
 3.9mm (0.154")

 DAIMETER
 55mm (2.165")

PART CODE 992-55

