#### 13° ULTRA NARROW BEAM



# 166 (6.53)目 目目 115 106 (4.52)(4.17)Ø66 $(\emptyset 2.59)$

mm (inches)

#### TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200lm module has a peak intensity of 16929cd. 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 12.60W

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 1200lm

**DELIVERED LUMENS** 1127lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

**ACCESSORY HOLDER** Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.52kgCO2e

TM66 2.4

BEAM ANGLE 13°

CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 RF: 95 RG: 101

**WARRANTY** 5 Years

LIFETIME L90B10 50,000hrs

STANDARDS

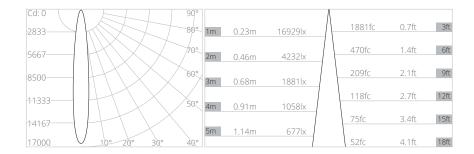








Photometry shown is for 3000K module. Please enquire for other CCT photometry



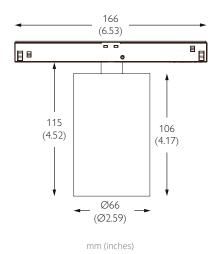


\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

# precision by luminii

#### 15° NARROW BEAM





#### TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200lm module has a peak intensity of 14173cd. 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 12.60W
MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTA

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 1200lm

**DELIVERED LUMENS** 1104lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

ACCESSORY HOLDER Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.52kgCO2e

TM66 2.4

BEAM ANGLE 15°

CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 RF: 95 RG: 101

WARRANTY 5 Years

LIFETIME L90B10 50,000hrs

STANDARDS

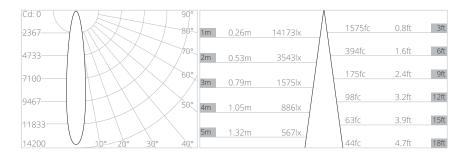








Photometry shown is for 3000K module. Please enquire for other CCT photometry.

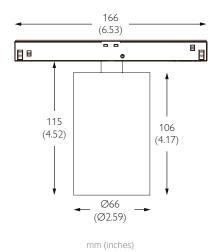




# precision by luminii

#### 25° MEDIUM BEAM





#### TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200lm module has a peak intensity of 5149cd. 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°

LOCKABLE Pan

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

WATTAGE 12.60W

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 1200lm

**DELIVERED LUMENS** 1072lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

**ACCESSORY HOLDER** Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.52kgCO2e

TM66 2.4

BEAM ANGLE 25°

CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 RF: 95 RG: 101

WARRANTY 5 Years

LIFETIME L90B10 50,000hrs

STANDARDS

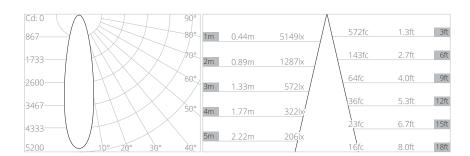


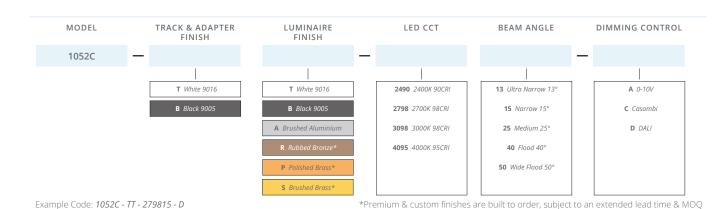






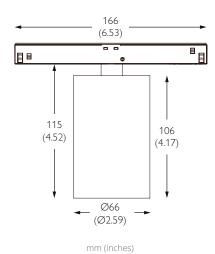
Photometry shown is for 3000K module. Please enquire for other CCT photometry.





#### 40° FLOOD BEAM





#### TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200Im module has a peak intensity of 2358cd. 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 12.60W 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

#### 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 1200lm

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

**DELIVERED LUMENS** 987lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

**ACCESSORY HOLDER** Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.52kgCO2e

TM66 2.4

BEAM ANGLE 40°

CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 RF: 95 RG: 101

**WARRANTY** 5 Years

LIFETIME L90B10 50,000hrs

STANDARDS

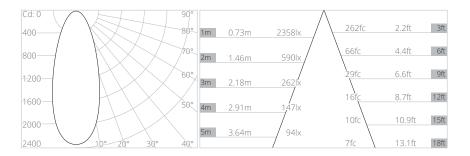








Photometry shown is for 3000K module. Please enquire for other CCT photometry.



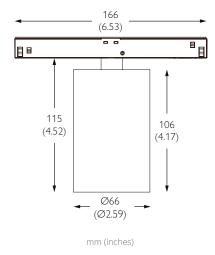


LUMINAIRE

TYPE 1052C

#### 50° WIDE FLOOD BEAM





#### TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200lm module has a peak intensity of 1545cd. 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

WATTAGE 12.60W

FORWARD VOLTAGE 48V **SUPPLY TYPE** Constant Voltage

**DRIVER LOCATION** Remote AC to 48VDC

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 1200lm

**DELIVERED LUMENS** 979lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

**ACCESSORY HOLDER** Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 17.52kgCO2e

TM66 2.4

BEAM ANGLE 50°

CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 RF: 95 RG: 101

**WARRANTY** 5 Years

LIFETIME L90B10 50,000hrs

STANDARDS

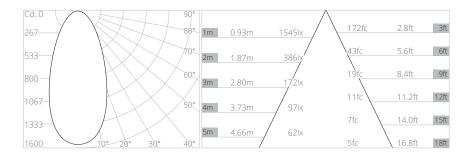








Photometry shown is for 3000K module. Please enquire for other CCT photometry.





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



#### DRIVER COMPATIBILITY

### 60W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 3

MIN DIM LEVEL N/A Dimming direct to track

**VOLTAGE REGION** 230V

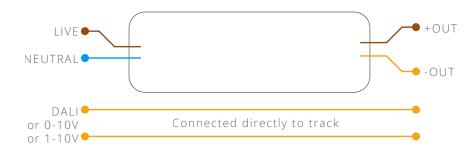
FOR NORTH AMERICA No

WATTAGE 60W

OUTPUT VOLTAGE 48V

**SUPPLY TYPE** Constant Voltage

**DRIVER LOCATION** Remote



ORDER CODE PSCV-60-48-N1-MW

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

HEIGHT 32mm (1.23")





### 100W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 6

MIN DIM LEVEL N/A Dimming direct to track

**VOLTAGE REGION** 230V

FOR NORTH AMERICA No

WATTAGE 100W

**OUTPUT VOLTAGE 48V** 

**SUPPLY TYPE** Constant Voltage

**DRIVER LOCATION** Remote



ORDER CODE PSCV-100-48-N1-MW

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

LIVE •

NEUTRAL •

EARTH •

DALI

**HEIGHT** 37mm (1.46")





+OUT

-OUT

## 96W | DIMMING DIRECT TO TRACK

NO. OF LIGHTS PER DRIVER 1 to 6

MIN DIM LEVEL N/A Dimming direct to track

**VOLTAGE REGION** 120V & 277V

FOR NORTH AMERICA Yes

WATTAGE 96W

**OUTPUT VOLTAGE 48V** 

**SUPPLY TYPE** Constant Voltage

**DRIVER LOCATION** Remote

Connected directly to track or 0-10V or 1-10V

**LENGTH** 220mm (8.66") **WIDTH** 95mm (3.74")

HEIGHT 40mm (1.57")



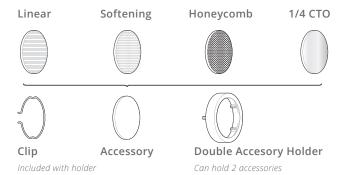
ORDER CODE USCV-96-48-N1-SC-EN



# 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

