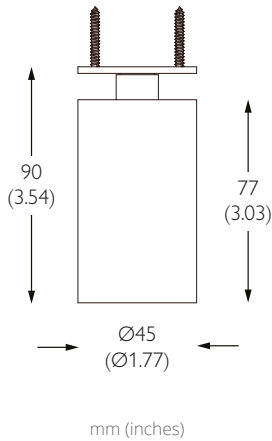


SOLO 11 SURFACE

11° ULTRA NARROW BEAM



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, 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 4.20W 415lm module has a peak intensity of 7259cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

| | |
|------------------------------------------------------|-----------------------------------------------|
| CATEGORY IP20 | WATTAGE 4.20W |
| MATERIAL Machined AL 6063-T6 Machined Brass | FORWARD VOLTAGE 12V |
| PAN 360° | DRIVE CURRENT 350mA |
| TILT 90° | SUPPLY TYPE Constant Current |
| LOCKABLE Pan | DRIVER LOCATION Remote |
| WEIGHT 150g 0.33lb | DIMMING DALI 0-10V 1-10V Casambi |

MOUNTING


| | |
|----------------------------------------|-----------------------------|
| MOUNTING Surface mounting plate | CUTOUT N/A |
| CEILING THICKNESS N/A | MIN CEILING VOID N/A |

FINISHES

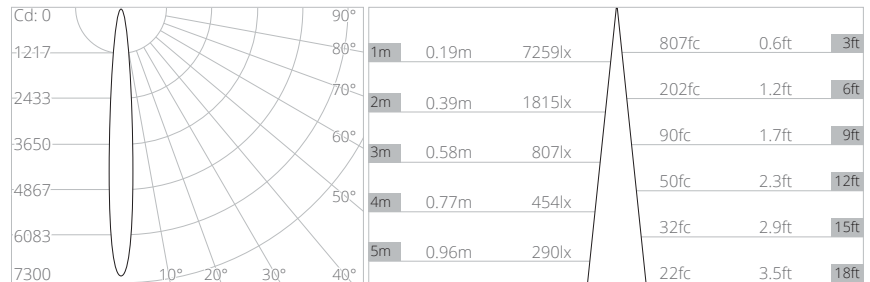
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

| | |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOMINAL LUMENS 415lm | BEAM ANGLE 11° |
| DELIVERED LUMENS 396lm | CRI 92 TYP |
| COLOUR TEMPERATURE 2700K 3000K | TM-30 RF: 90 RG: 99 |
| ACCESSORY HOLDER Separate | WARRANTY 5 Years |
| ACCESSORIES Lenses Louver 37mm (1.45") | LIFETIME L90B10 100,000hrs |
| TM65 10.18kgCO2e | STANDARDS |
| TM66 2.4 |     |

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



| MODEL | LUMINAIRE FINISH | LED CCT | BEAM ANGLE |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1041 | <ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* | <ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI | <ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50° |

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

14° NARROW BEAM



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, 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 4.20W 415lm module has a peak intensity of 5422cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

| | |
|------------------------------------------------------|-----------------------------------------------|
| CATEGORY IP20 | WATTAGE 4.20W |
| MATERIAL Machined AL 6063-T6 Machined Brass | FORWARD VOLTAGE 12V |
| PAN 360° | DRIVE CURRENT 350mA |
| TILT 90° | SUPPLY TYPE Constant Current |
| LOCKABLE Pan | DRIVER LOCATION Remote |
| WEIGHT 150g 0.33lb | DIMMING DALI 0-10V 1-10V Casambi |

MOUNTING

| | |
|----------------------------------------|-----------------------------|
| MOUNTING Surface mounting plate | CUTOUT N/A |
| CEILING THICKNESS N/A | MIN CEILING VOID N/A |

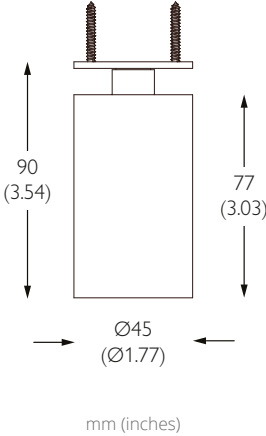
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

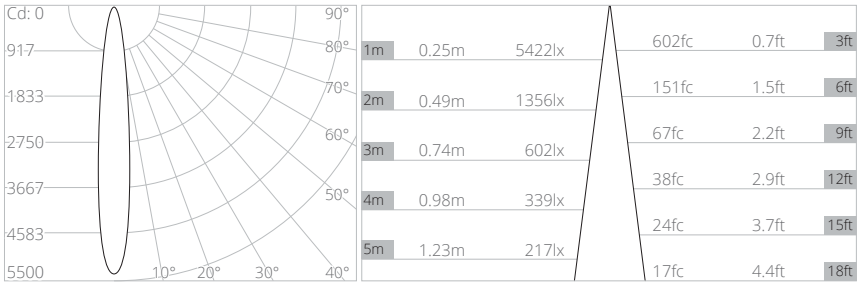
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

| | |
|-------------------------------------------------|-----------------------------------|
| NOMINAL LUMENS 415lm | BEAM ANGLE 14° |
| DELIVERED LUMENS 413lm | CRI 92 TYP |
| COLOUR TEMPERATURE 2700K 3000K | TM-30 RF: 90 RG: 99 |
| ACCESSORY HOLDER Separate | WARRANTY 5 Years |
| ACCESSORIES Lenses Louver 37mm (1.45") | LIFETIME L90B10 100,000hrs |
| TM65 10.18kgCO2e | STANDARDS |
| TM66 2.4 | |



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



| MODEL | LUMINAIRE FINISH | LED CCT | BEAM ANGLE |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1041 | <ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* | <ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI | <ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50° |

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

18° MEDIUM BEAM



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, 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 4.20W 415lm module has a peak intensity of 3338cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

| | |
|------------------------------------------------------|-----------------------------------------------|
| CATEGORY IP20 | WATTAGE 4.20W |
| MATERIAL Machined AL 6063-T6 Machined Brass | FORWARD VOLTAGE 12V |
| PAN 360° | DRIVE CURRENT 350mA |
| TILT 90° | SUPPLY TYPE Constant Current |
| LOCKABLE Pan | DRIVER LOCATION Remote |
| WEIGHT 150g 0.33lb | DIMMING DALI 0-10V 1-10V Casambi |

MOUNTING




| | |
|----------------------------------------|-----------------------------|
| MOUNTING Surface mounting plate | CUTOUT N/A |
| CEILING THICKNESS N/A | MIN CEILING VOID N/A |

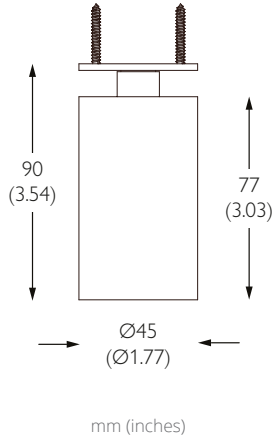
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

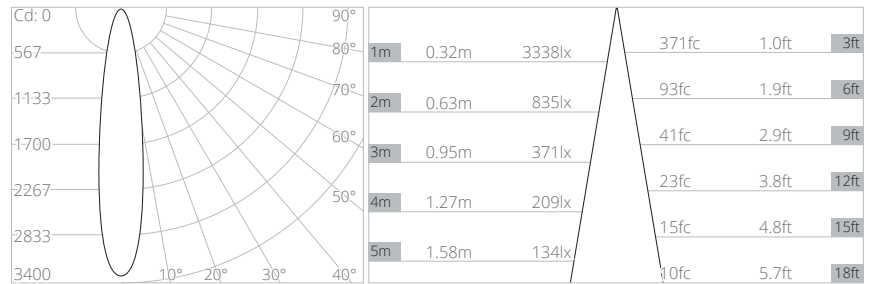
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

| | |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOMINAL LUMENS 415lm | BEAM ANGLE 18° |
| DELIVERED LUMENS 391lm | CRI 92 TYP |
| COLOUR TEMPERATURE 2700K 3000K | TM-30 RF: 90 RG: 99 |
| ACCESSORY HOLDER Separate | WARRANTY 5 Years |
| ACCESSORIES Lenses Louver 37mm (1.45") | LIFETIME L90B10 100,000hrs |
| TM65 10.18kgCO2e | STANDARDS |
| TM66 2.4 |     |



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



| MODEL | LUMINAIRE FINISH | LED CCT | BEAM ANGLE |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1041 | <ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* | <ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI | <ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50° |

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

30° FLOOD BEAM



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, 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 4.20W 415lm module has a peak intensity of 1052cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

| | |
|------------------------------------------------------|-----------------------------------------------|
| CATEGORY IP20 | WATTAGE 4.20W |
| MATERIAL Machined AL 6063-T6 Machined Brass | FORWARD VOLTAGE 12V |
| PAN 360° | DRIVE CURRENT 350mA |
| TILT 90° | SUPPLY TYPE Constant Current |
| LOCKABLE Pan | DRIVER LOCATION Remote |
| WEIGHT 150g 0.33lb | DIMMING DALI 0-10V 1-10V Casambi |

MOUNTING





| | |
|----------------------------------------|-----------------------------|
| MOUNTING Surface mounting plate | CUTOUT N/A |
| CEILING THICKNESS N/A | MIN CEILING VOID N/A |

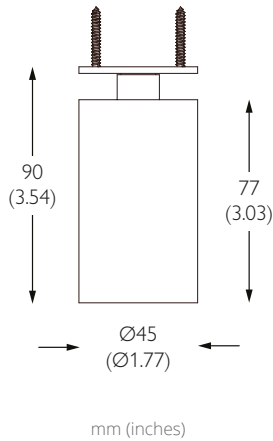
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

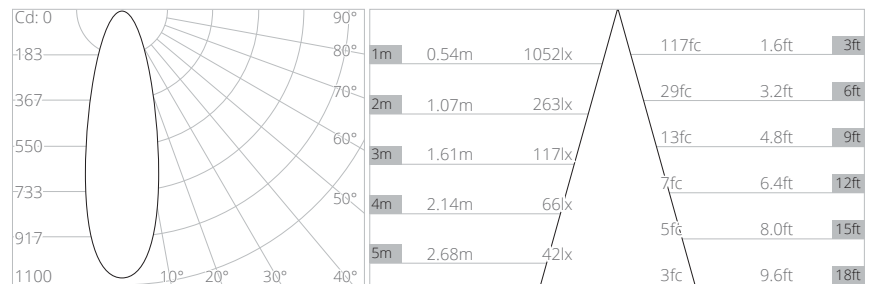
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

| | |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOMINAL LUMENS 415lm | BEAM ANGLE 30° |
| DELIVERED LUMENS 322lm | CRI 92 TYP |
| COLOUR TEMPERATURE 2700K 3000K | TM-30 RF: 90 RG: 99 |
| ACCESSORY HOLDER Separate | WARRANTY 5 Years |
| ACCESSORIES Lenses Louver 37mm (1.45") | LIFETIME L90B10 100,000hrs |
| TM65 10.18kgCO2e | STANDARDS |
| TM66 2.4 |     |



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



| MODEL | LUMINAIRE FINISH | LED CCT | BEAM ANGLE |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1041 | <ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* | <ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI | <ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50° |

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

50° WIDE FLOOD BEAM



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, 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 4.20W 415lm module has a peak intensity of 383cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external 350mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

| | |
|------------------------------------------------------|-----------------------------------------------|
| CATEGORY IP20 | WATTAGE 4.20W |
| MATERIAL Machined AL 6063-T6 Machined Brass | FORWARD VOLTAGE 12V |
| PAN 360° | DRIVE CURRENT 350mA |
| TILT 90° | SUPPLY TYPE Constant Current |
| LOCKABLE Pan | DRIVER LOCATION Remote |
| WEIGHT 150g 0.33lb | DIMMING DALI 0-10V 1-10V Casambi |

MOUNTING





| | |
|----------------------------------------|-----------------------------|
| MOUNTING Surface mounting plate | CUTOUT N/A |
| CEILING THICKNESS N/A | MIN CEILING VOID N/A |

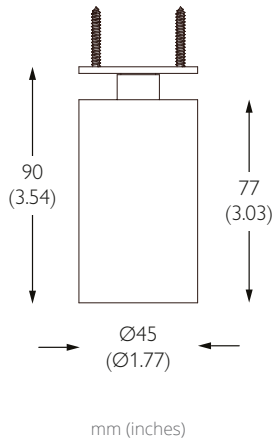
FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

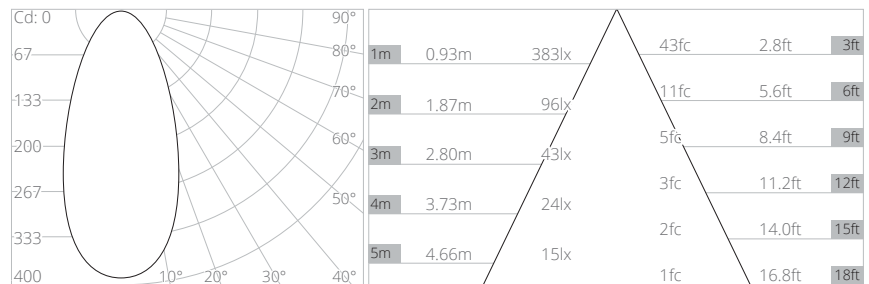
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

| | |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOMINAL LUMENS 415lm | BEAM ANGLE 50° |
| DELIVERED LUMENS 317lm | CRI 92 TYP |
| COLOUR TEMPERATURE 2700K 3000K | TM-30 RF: 90 RG: 99 |
| ACCESSORY HOLDER Separate | WARRANTY 5 Years |
| ACCESSORIES Lenses Louver 37mm (1.45") | LIFETIME L90B10 100,000hrs |
| TM65 10.18kgCO2e | STANDARDS |
| TM66 2.4 |     |



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



| MODEL | LUMINAIRE FINISH | LED CCT | BEAM ANGLE |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1041 | <ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* | <ul style="list-style-type: none"> 2792 2700K 92CRI 3092 3000K 92CRI 4092 4000K 92CRI | <ul style="list-style-type: none"> VN Very Narrow 11° NA Narrow 14° ME Medium 18° WD Wide 30° VW Very Wide 50° |

Example Code: 1041 - BK - 3092NA - D

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

SOLO 11 SURFACE

DRIVER COMPATIBILITY

20W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 to 2 in series

MIN DIM LEVEL 0.1%

VOLTAGE REGION 230V

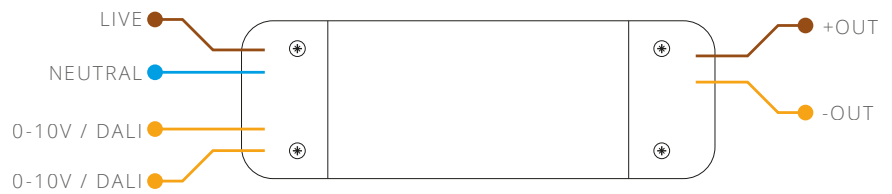
FOR NORTH AMERICA No

WATTAGE 20W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE PSCC-20-350-D-EL

0-10V CODE PSCC-20-350-A-EL

LENGTH 160mm (6.30") WIDTH 41mm (1.63") HEIGHT 30mm (1.18")



30W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 to 3 in series

MIN DIM LEVEL 0.1%

VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE USCC-30-350-D-EL-ENC

0-10V CODE USCC-30-350-A-EL-ENC

LENGTH 348mm (13.7") WIDTH 65mm (2.6") HEIGHT 47mm (1.9")



12W | DIMMING: PHASE

NO. OF LIGHTS PER DRIVER 1

MIN DIM LEVEL 1%

VOLTAGE REGION 120V

FOR NORTH AMERICA Yes

WATTAGE 12W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Hatch



PHASE CODE USCC-12-350-P-HT-ENC

LENGTH 247mm (9.7") WIDTH 65mm (2.6") HEIGHT 47mm (1.9")

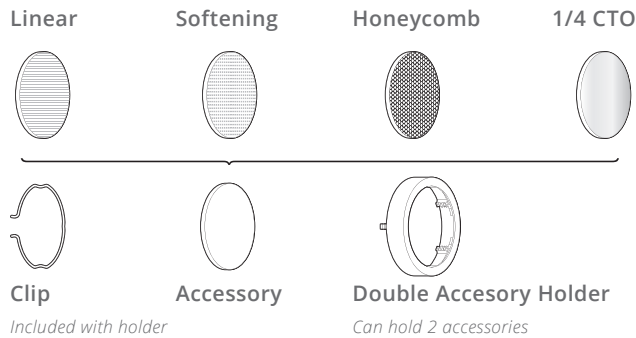


SOLO 11 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 11 INTENSE | PLUS | DYNAMIC WHITE

ACCESSORIES

The Solo 11 series track and surface spotlights can accommodate accessories with a snap in accessory holder.



Double Accessory Holder

Can hold 2 accessories

HEIGHT 13mm (0.512")
DAIMETER 43mm (1.693")

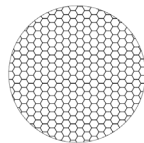


PART CODE 244-BK

Honeycomb Louvre

Enhances glare control

THICKNESS 3.2mm (0.126")
DAIMETER 37mm (1.260")



PART CODE 995-37-BK

1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 1.8mm (0.071")
DAIMETER 37mm (1.260")

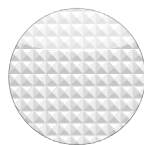


PART CODE 997-1/4CTO-37

Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126")
DAIMETER 37mm (1.260")



PART CODE 991-37

Linear Lens

Elongates beam

THICKNESS 3.9mm (0.154")
DAIMETER 37mm (1.260")



PART CODE 992-37