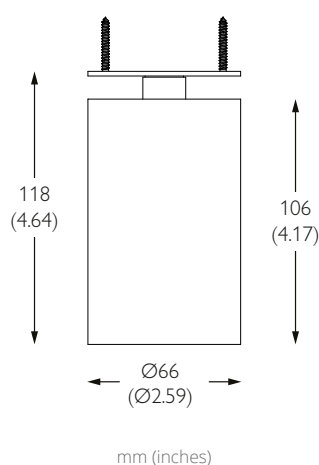


SOLO 16 SURFACE

6° ULTRA NARROW BEAM



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, 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 700mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.40W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 700mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 350g 0.77lb	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 *

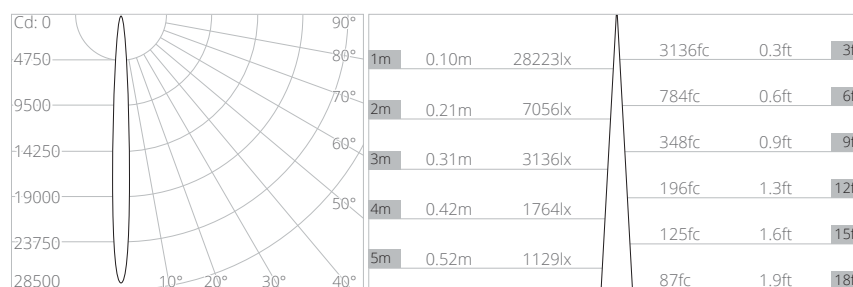
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm	BEAM ANGLE 6°
DELIVERED LUMENS 650lm	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
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



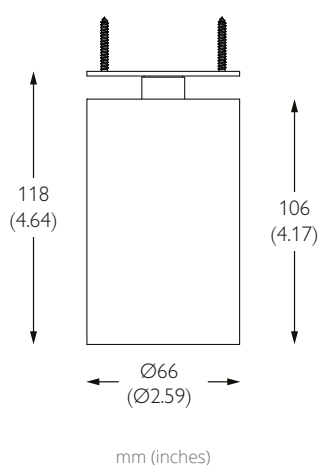
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051	<div>WH White 9010</div> <div>BK Black 9005</div> <div>AL Brushed Aluminium</div> <div>RB Rubbed Bronze*</div> <div>PB Polished Brass*</div> <div>SB Brushed Brass*</div>	<div>2792 2700K 92CRI</div> <div>3092 3000K 92CRI</div> <div>4092 4000K 92CRI</div>	<div>06 Ultra Narrow</div> <div>10 Narrow</div> <div>15 Medium</div> <div>30 Flood</div> <div>55 Wide Flood</div>

Example Code: 1051 - BK - 309210 - D

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

SOLO 16 SURFACE

10° NARROW BEAM



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, 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 700mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.40W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 700mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 350g 0.77lb	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 *

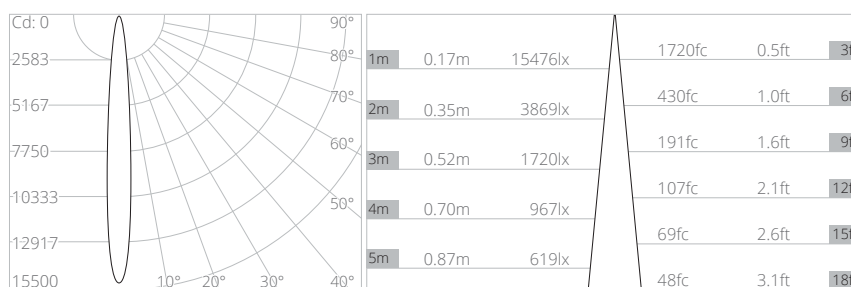
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm	BEAM ANGLE 10°
DELIVERED LUMENS 653lm	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
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



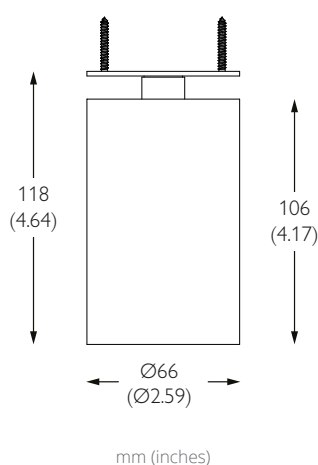
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051	<div>WH White 9010</div> <div>BK Black 9005</div> <div>AL Brushed Aluminium</div> <div>RB Rubbed Bronze*</div> <div>PB Polished Brass*</div> <div>SB Brushed Brass*</div>	<div>2792 2700K 92CRI</div> <div>3092 3000K 92CRI</div> <div>4092 4000K 92CRI</div>	<div>06 Ultra Narrow</div> <div>10 Narrow</div> <div>15 Medium</div> <div>30 Flood</div> <div>55 Wide Flood</div>

Example Code: 1051 - BK - 309210 - D

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

SOLO 16 SURFACE

16° MEDIUM BEAM



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, 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 700mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.40W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 700mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 350g 0.77lb	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 *

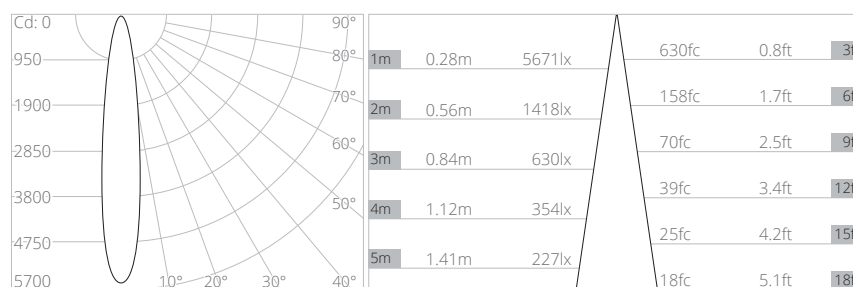
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 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
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



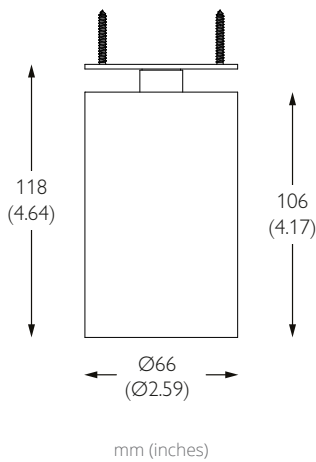
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051	<div>WH White 9010</div> <div>BK Black 9005</div> <div>AL Brushed Aluminium</div> <div>RB Rubbed Bronze*</div> <div>PB Polished Brass*</div> <div>SB Brushed Brass*</div>	<div>2792 2700K 92CRI</div> <div>3092 3000K 92CRI</div> <div>4092 4000K 92CRI</div>	<div>06 Ultra Narrow</div> <div>10 Narrow</div> <div>15 Medium</div> <div>30 Flood</div> <div>55 Wide Flood</div>

Example Code: 1051 - BK - 309210 - D

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

SOLO 16 SURFACE

30° FLOOD BEAM



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, 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 700mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 8.40W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 12V
PAN 360°	DRIVE CURRENT 700mA
TILT 90°	SUPPLY TYPE Constant Current
LOCKABLE Pan	DRIVER LOCATION Remote
WEIGHT 350g 0.77lb	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 *

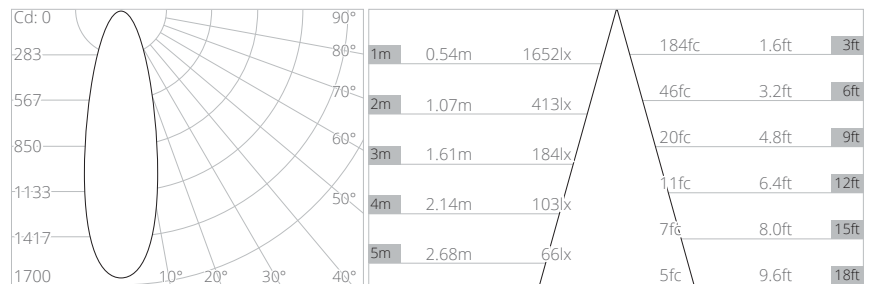
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 700lm	BEAM ANGLE 30°
DELIVERED LUMENS 637lm	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
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



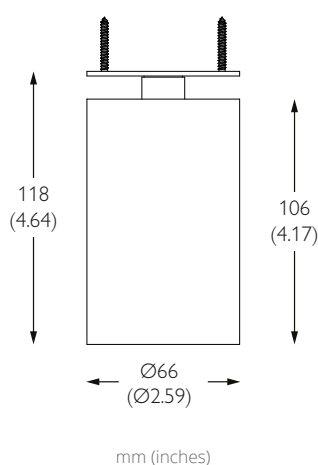
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051	<div>WH White 9010</div> <div>BK Black 9005</div> <div>AL Brushed Aluminium</div> <div>RB Rubbed Bronze*</div> <div>PB Polished Brass*</div> <div>SB Brushed Brass*</div>	<div>2792 2700K 92CRI</div> <div>3092 3000K 92CRI</div> <div>4092 4000K 92CRI</div>	<div>06 Ultra Narrow</div> <div>10 Narrow</div> <div>15 Medium</div> <div>30 Flood</div> <div>55 Wide Flood</div>

Example Code: 1051 - BK - 309210 - D

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

SOLO 16 SURFACE

50° WIDE FLOOD BEAM



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, 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 700mA 12V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20

MATERIAL Machined AL 6063-T6 | Machined Brass

PAN 360°

TILT 90°

LOCKABLE Pan

WEIGHT 350g | 0.77lb

WATTAGE 8.40W

FORWARD VOLTAGE 12V

DRIVE CURRENT 700mA

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

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

MOUNTING

MOUNTING Surface mounting plate

CEILING THICKNESS N/A

CUTOUT 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 700lm

DELIVERED LUMENS 605lm

COLOUR TEMPERATURE 2700K | 3000K

ACCESSORY HOLDER Separate

ACCESSORIES Lenses | Louver 55mm (2.16")

TM65 16.05kgCO2e

TM66 2.4

BEAM ANGLE 50°

CRI 92 TYP

TM-30 RF: 90 RG: 99

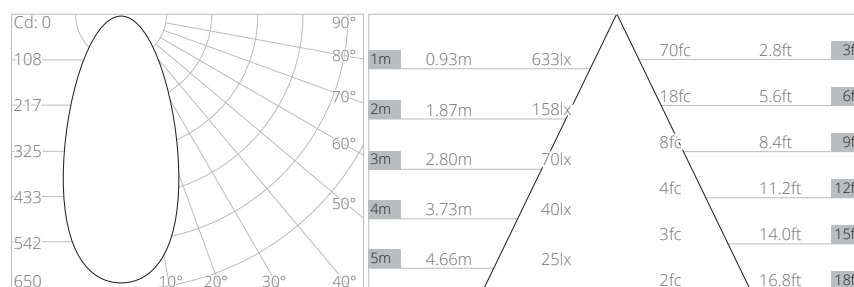
WARRANTY 5 Years

LIFETIME L90B10 100,000hrs

STANDARDS



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



MODEL

LUMINAIRE
FINISH

LED CCT

BEAM ANGLE

1051

WH White 9010

BK Black 9005

AL Brushed Aluminium

RB Rubbed Bronze*

PB Polished Brass*

SB Brushed Brass*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

06 Ultra Narrow

10 Narrow

15 Medium

30 Flood

55 Wide Flood

Example Code: 1051 - BK - 309210 - D

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

SOLO 16 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-20-700-D-EL

0-10V CODE PSCC-20-700-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

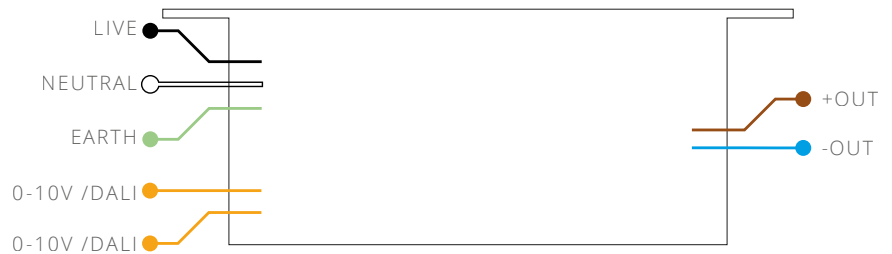
FOR NORTH AMERICA Yes

WATTAGE 30W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled



DALI CODE USCC-30-700-D-EL-ENC

0-10V CODE USCC-30-700-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

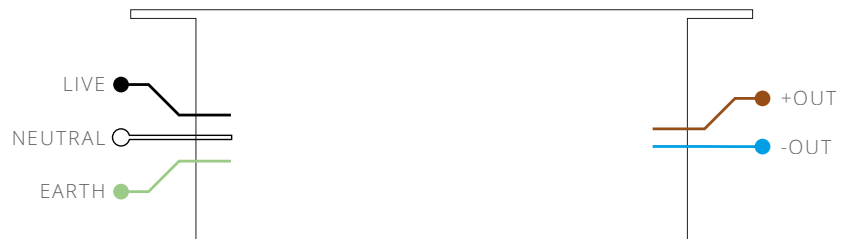
FOR NORTH AMERICA Yes

WATTAGE 12W

SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Hatch



PHASE CODE USCC-12-700-P-HT-ENC

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

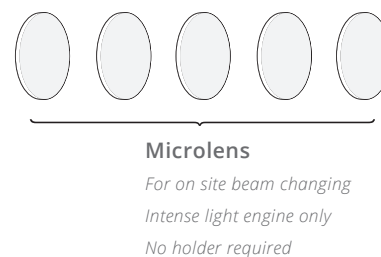
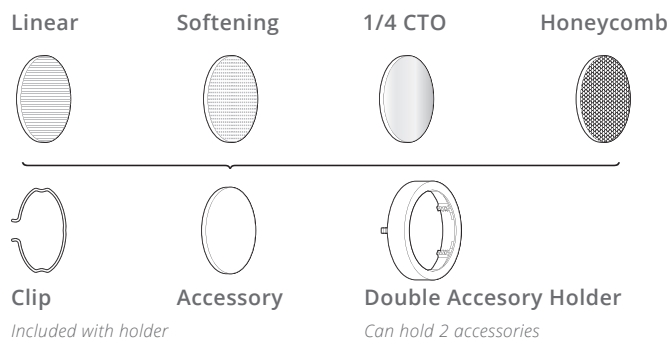


SOLO 16 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 16 INTENSE | PLUS | DYNAMIC WHITE

ACCESSORIES

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



Double Accessory Holder

Can hold 2 accessories

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

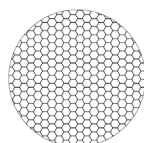


PART CODE 254-BK

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")

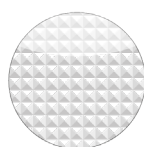


PART CODE 997-1/4CTO-55

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

Microlens - Intense Light Engine Only

For on site beam angle changes. No holder required.

THICKNESS 1.0mm (0.039")
DAIMETER 49.5mm (1.949")



PART CODE

931-01	Ultra Narrow
931-02	Narrow
931-03	Medium
931-04	Flood
931-05	Wide Flood