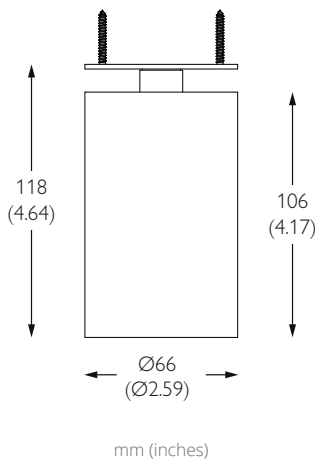


SOLO 16 PLUS SURFACE

13° ULTRA NARROW BEAM



TECHNICAL DESCRIPTION

Solo 16 Plus 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 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 700mA 18V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.60W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 18V
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

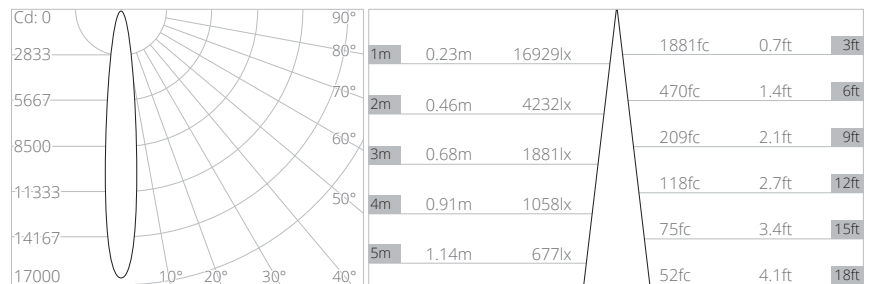
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 1200lm	BEAM ANGLE 13°
DELIVERED LUMENS 1127lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO ₂ e	STANDARDS
TM66 2.4	   

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



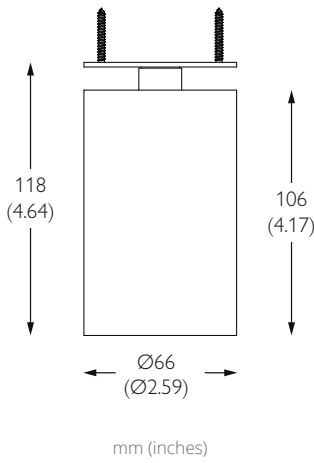
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051C	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI 	<ul style="list-style-type: none"> 13 Ultra Narrow 13° 15 Narrow 15° 25 Medium 25° 40 Flood 40° 50 Wide Flood 50°

Example Code: 1051C - BK - 279815 - D

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

SOLO 16 PLUS SURFACE

15° NARROW BEAM



TECHNICAL DESCRIPTION

Solo 16 Plus 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 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 700mA 18V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.60W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 18V
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

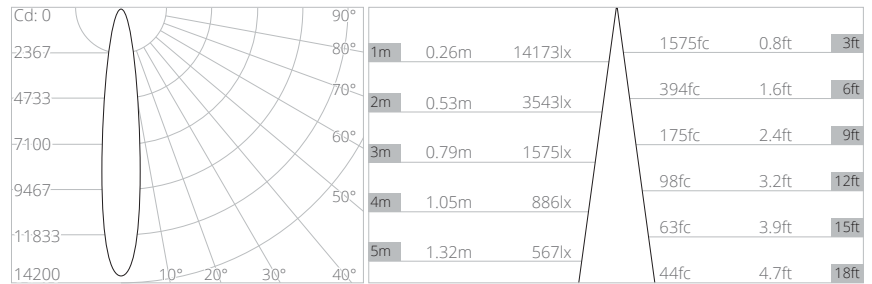
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 1200lm	BEAM ANGLE 15°
DELIVERED LUMENS 1104lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	   

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



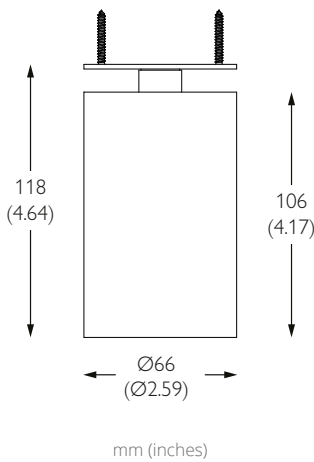
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051C	WH White 9010	2490 2400K 90CRI	13 Ultra Narrow 13°
	BK Black 9005	2798 2700K 98CRI	15 Narrow 15°
	AL Brushed Aluminium	3098 3000K 98CRI	25 Medium 25°
	RB Rubbed Bronze*	4095 4000K 95CRI	40 Flood 40°
	PB Polished Brass*		50 Wide Flood 50°
	SB Brushed Brass*		

Example Code: 1051C - BK - 279815 - D

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

SOLO 16 PLUS SURFACE

25° MEDIUM BEAM



TECHNICAL DESCRIPTION

Solo 16 Plus 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 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 700mA 18V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.60W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 18V
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

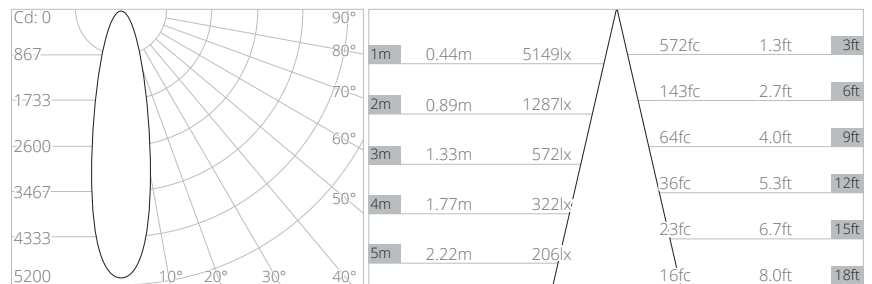
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 1200lm	BEAM ANGLE 25°
DELIVERED LUMENS 1072lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	   

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



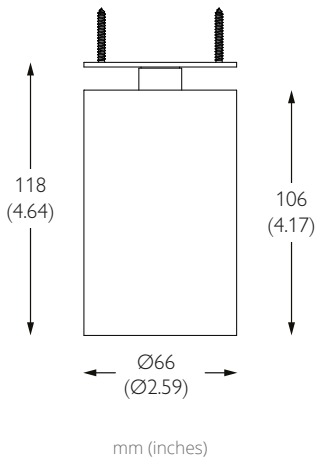
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051C	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> 2490 2400K 90CRI 2798 2700K 98CRI 3098 3000K 98CRI 4095 4000K 95CRI 	<ul style="list-style-type: none"> 13 Ultra Narrow 13° 15 Narrow 15° 25 Medium 25° 40 Flood 40° 50 Wide Flood 50°

Example Code: 1051C - BK - 279815 - D

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

SOLO 16 PLUS SURFACE

40° FLOOD BEAM



TECHNICAL DESCRIPTION

Solo 16 Plus 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 12.60W 1200lm 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 700mA 18V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.60W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 18V
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

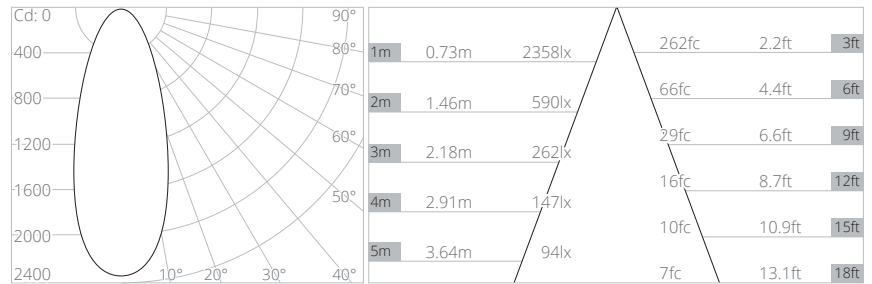
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 1200lm	BEAM ANGLE 40°
DELIVERED LUMENS 987lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	   

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



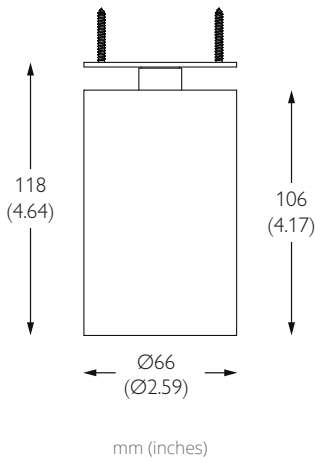
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051C	WH White 9010	2490 2400K 90CRI	13 Ultra Narrow 13°
	BK Black 9005	2798 2700K 98CRI	15 Narrow 15°
	AL Brushed Aluminium	3098 3000K 98CRI	25 Medium 25°
	RB Rubbed Bronze*	4095 4000K 95CRI	40 Flood 40°
	PB Polished Brass*		50 Wide Flood 50°
	SB Brushed Brass*		

Example Code: 1051C - BK - 279815 - D

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

SOLO 16 PLUS SURFACE

50° WIDE FLOOD BEAM



TECHNICAL DESCRIPTION

Solo 16 Plus 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 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 700mA 18V Constant Current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.60W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 18V
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

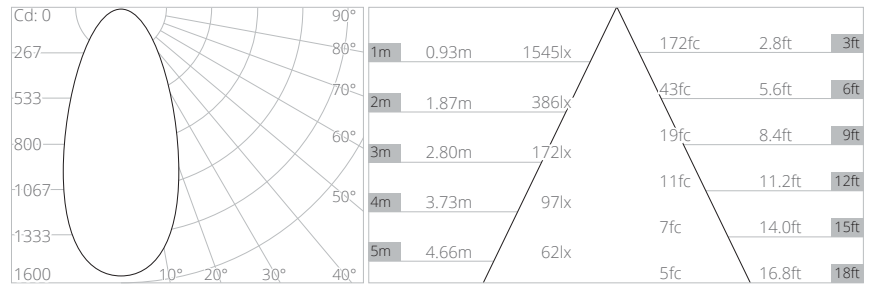
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

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

OPTICAL & STANDARDS

NOMINAL LUMENS 1200lm	BEAM ANGLE 50°
DELIVERED LUMENS 979lm	CRI 92 TYP - 2400K 98 TYP - 2700K/3000K
COLOUR TEMPERATURE 2400K 2700K 3000K	TM-30 RF: 95 RG: 101
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
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
1051C	WH White 9010	2490 2400K 90CRI	13 Ultra Narrow 13°
	BK Black 9005	2798 2700K 98CRI	15 Narrow 15°
	AL Brushed Aluminium	3098 3000K 98CRI	25 Medium 25°
	RB Rubbed Bronze*	4095 4000K 95CRI	40 Flood 40°
	PB Polished Brass*		50 Wide Flood 50°
	SB Brushed Brass*		

Example Code: 1051C - BK - 279815 - D

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

SOLO 16 PLUS SURFACE

DRIVER COMPATIBILITY

20W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1
 MIN DIM LEVEL 0.1%
 VOLTAGE REGION 230V
 FOR NORTH AMERICA No
 WATTAGE 20W
 SUPPLY TYPE Constant Current
 DRIVER LOCATION Remote
 MANUFACTURER Eldoled



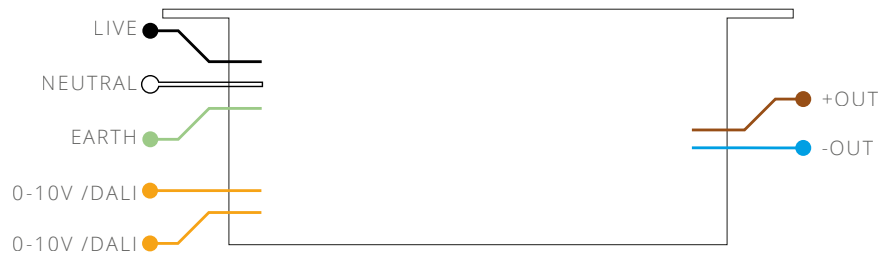
DALI CODE PSCC-20-700-D-EL
 0-10V CODE PSCC-20-700-A-EL

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 2 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")

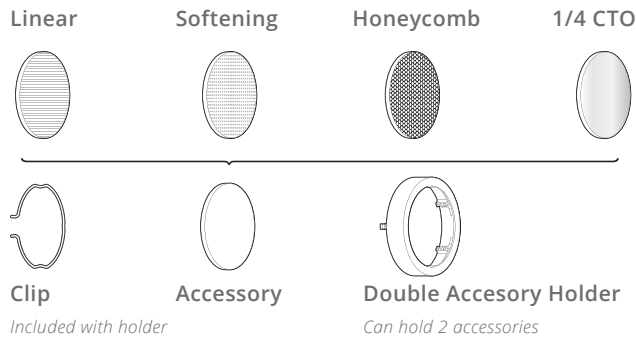


SOLO 16 SERIES SPOTLIGHT ACCESSORIES

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")

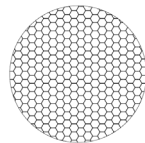


PART CODE 254-BK

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")

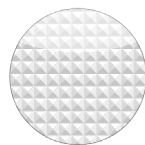


PART CODE 997-1/4CTO-55

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