MICROSPOT 16

ULTRA NARROW



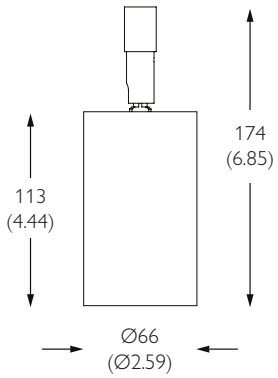
TECHNICAL DESCRIPTION

Microspot 16 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. The ultra narrow beam in our 9.00W 700lm module has a peak intensity of 28223cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

MECHANICAL & ELECTRICAL

CATEGORY IP20
MATERIAL Machined AL 6063-T6 | Machined Brass
PAN 360˚
TILT 90˚
LOCKABLE N/A
WEIGHT 470g | 1.04lb

WATTAGE 9.00W
FORWARD VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote AC to 24VDC
DIMMING DALI | 1-10V



mm (inches)

MOUNTING

MOUNTING 24V Tracks | 24V Monopoints | Eutrac (Custom)

FINISHES

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

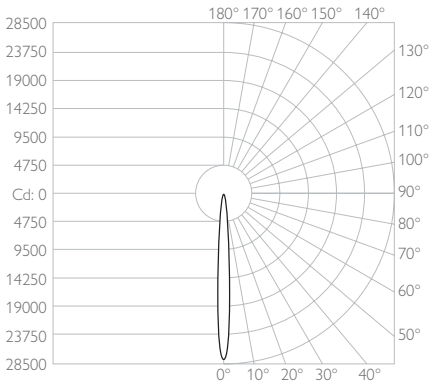
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

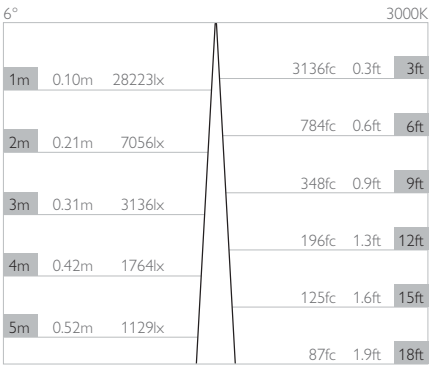
OPTICAL & STANDARDS

NOMINAL LUMENS 700lm
DELIVERED LUMENS 650lm
COLOUR TEMPERATURE 2700K | 3000K
ACCESSORY HOLDER Separate
ACCESSORIES Louver | Lenses 55mm (2.16")
TM65 19.57kgCO2e
TM66 2.4

BEAM ANGLE 6°
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.





STANDARD MOUNTING OPTIONS

LUMINAIRE FINISH	BASIS TRACK	SURFACE MONOPOINT	TRIMLESS MONOPOINT	NODE MONOPOINT	FLAT MONOPOINT
White 9010		MPZ-314-WH-XX9206	MPS-314-WH-XX9206	MPY-314-WH-XX9206	MPX-314-WH-XX9206
Black 9005		MPZ-314-BK-XX9206	MPS-314-BK-XX9206	MPY-314-BK-XX9206	MPX-314-BK-XX9206
Brushed Aluminium	BT-314-AL-XX9206	MPZ-314-AL-XX9206	MPS-314-AL-XX9206	MPY-314-AL-XX9206	MPX-314-AL-XX9206
Rubbed Bronze*	BT-314-RB-XX9206	MPZ-314-RB-XX9206	MPS-314-RB-XX9206	MPY-314-RB-XX9206	MPX-314-RB-XX9206
Polished Brass*		MPZ-314-PB-XX9206	MPS-314-PB-XX9206	MPY-314-PB-XX9206	MPX-314-PB-XX9206
Brushed Brass*		MPZ-314-SB-XX9206	MPS-314-SB-XX9206	MPY-314-SB-XX9206	MPX-314-SB-XX9206

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

For 3000K Substitute XX with 30 - For 2700K Substitute XX with 27

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MICROSPOT 16

NARROW



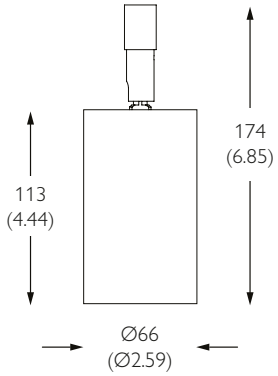
TECHNICAL DESCRIPTION

Microspot 16 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. The narrow beam in our 9.00W 700lm module has a peak intensity of 15476cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

MECHANICAL & ELECTRICAL

CATEGORY IP20
MATERIAL Machined AL 6063-T6 | Machined Brass
PAN 360˚
TILT 90˚
LOCKABLE N/A
WEIGHT 470g | 1.04lb

WATTAGE 9.00W
FORWARD VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote AC to 24VDC
DIMMING DALI | 1-10V



mm (inches)

MOUNTING

MOUNTING 24V Tracks | 24V Monopoints | Eutrac (Custom)

FINISHES

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

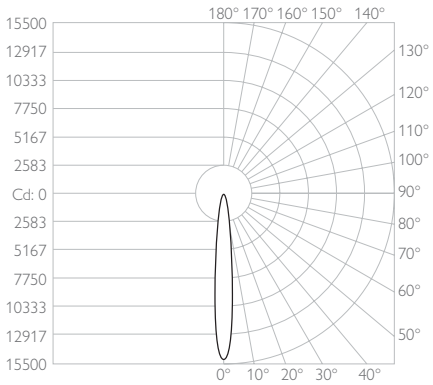
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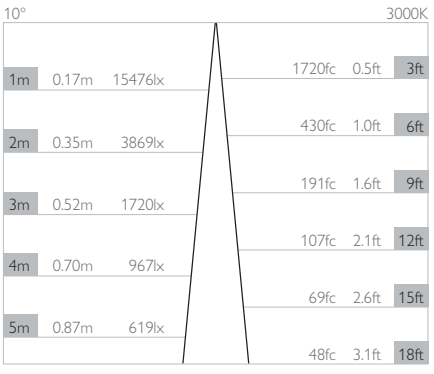
OPTICAL & STANDARDS

NOMINAL LUMENS 700lm
DELIVERED LUMENS 653lm
COLOUR TEMPERATURE 2700K | 3000K
ACCESSORY HOLDER Separate
ACCESSORIES Louver | Lenses 55mm (2.16″)
TM65 19.57kgCO2e
TM66 2.4

BEAM ANGLE 10°
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.





STANDARD MOUNTING OPTIONS

LUMINAIRE FINISH	BASIS TRACK	SURFACE MONOPOINT	TRIMLESS MONOPOINT	NODE MONOPOINT	FLAT MONOPOINT
White 9010		MPZ-314-WH-XX9210	MPS-314-WH-XX9210	MPY-314-WH-XX9210	MPX-314-WH-XX9210
Black 9005		MPZ-314-BK-XX9210	MPS-314-BK-XX9210	MPY-314-BK-XX9210	MPX-314-BK-XX9210
Brushed Aluminium	BT-314-AL-XX9210	MPZ-314-AL-XX9210	MPS-314-AL-XX9210	MPY-314-AL-XX9210	MPX-314-AL-XX9210
Rubbed Bronze*	BT-314-RB-XX9210	MPZ-314-RB-XX9210	MPS-314-RB-XX9210	MPY-314-RB-XX9210	MPX-314-RB-XX9210
Polished Brass*		MPZ-314-PB-XX9210	MPS-314-PB-XX9210	MPY-314-PB-XX9210	MPX-314-PB-XX9210
Brushed Brass*		MPZ-314-SB-XX9210	MPS-314-SB-XX9210	MPY-314-SB-XX9210	MPX-314-SB-XX9210

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MICROSPOT 16

MEDIUM



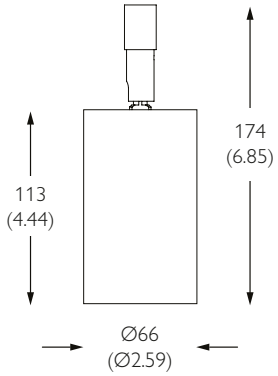
TECHNICAL DESCRIPTION

Microspot 16 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. The medium beam in our 9.00W 700lm module has a peak intensity of 5671cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

MECHANICAL & ELECTRICAL

CATEGORY IP20
MATERIAL Machined AL 6063-T6 | Machined Brass
PAN 360˚
TILT 90˚
LOCKABLE N/A
WEIGHT 470g | 1.04lb

WATTAGE 9.00W
FORWARD VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote AC to 24VDC
DIMMING DALI | 1-10V



mm (inches)

MOUNTING

MOUNTING 24V Tracks | 24V Monopoints | Eutrac (Custom)

FINISHES

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

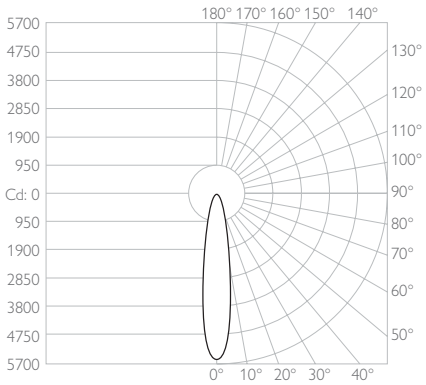
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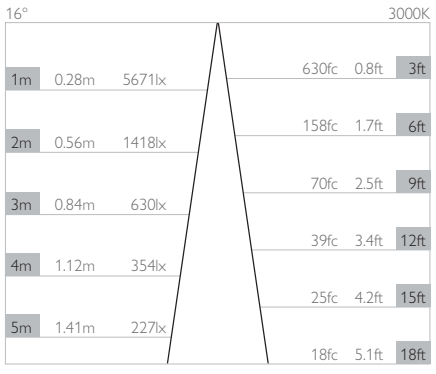
OPTICAL & STANDARDS

NOMINAL LUMENS 700lm
DELIVERED LUMENS 623lm
COLOUR TEMPERATURE 2700K | 3000K
ACCESSORY HOLDER Separate
ACCESSORIES Louver | Lenses 55mm (2.16″)
TM65 19.57kgCO2e
TM66 2.4

BEAM ANGLE 16°
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.





STANDARD MOUNTING OPTIONS

LUMINAIRE FINISH	BASIS TRACK	SURFACE MONOPOINT	TRIMLESS MONOPOINT	NODE MONOPOINT	FLAT MONOPOINT
White 9010		MPZ-314-WH-XX9215	MPS-314-WH-XX9215	MPY-314-WH-XX9215	MPX-314-WH-XX9215
Black 9005		MPZ-314-BK-XX9215	MPS-314-BK-XX9215	MPY-314-BK-XX9215	MPX-314-BK-XX9215
Brushed Aluminium	BT-314-AL-XX9215	MPZ-314-AL-XX9215	MPS-314-AL-XX9215	MPY-314-AL-XX9215	MPX-314-AL-XX9215
Rubbed Bronze*	BT-314-RB-XX9215	MPZ-314-RB-XX9215	MPS-314-RB-XX9215	MPY-314-RB-XX9215	MPX-314-RB-XX9215
Polished Brass*		MPZ-314-PB-XX9215	MPS-314-PB-XX9215	MPY-314-PB-XX9215	MPX-314-PB-XX9215
Brushed Brass*		MPZ-314-SB-XX9215	MPS-314-SB-XX9215	MPY-314-SB-XX9215	MPX-314-SB-XX9215

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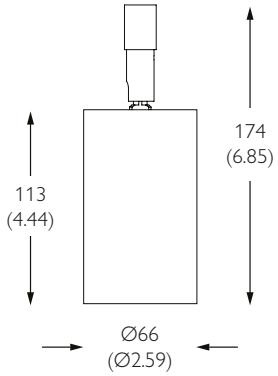
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MICROSPOT 16

FLOOD





mm (inches)

TECHNICAL DESCRIPTION

Microspot 16 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. The flood beam in our 9.00W 700lm module has a peak intensity of 1652cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

MECHANICAL & ELECTRICAL

CATEGORY IP20
MATERIAL Machined AL 6063-T6 | Machined Brass
PAN 360˚
TILT 90˚
LOCKABLE N/A
WEIGHT 470g | 1.04lb

WATTAGE 9.00W
FORWARD VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote AC to 24VDC
DIMMING DALI | 1-10V

MOUNTING

MOUNTING 24V Tracks | 24V Monopoints | Eutrac (Custom)

FINISHES

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

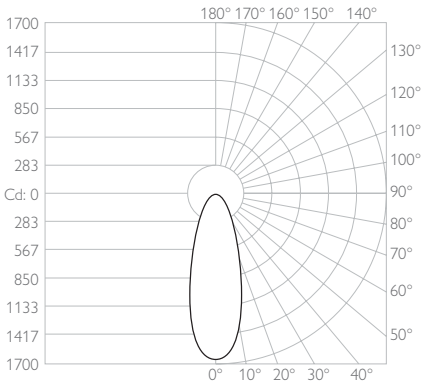
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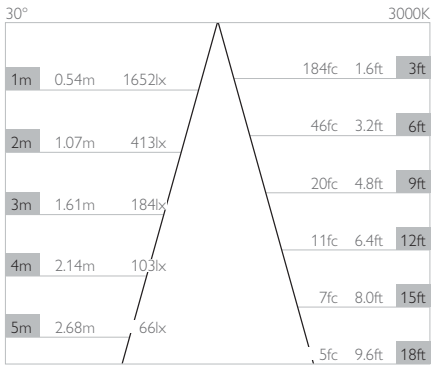
OPTICAL & STANDARDS

NOMINAL LUMENS 700lm
DELIVERED LUMENS 637lm
COLOUR TEMPERATURE 2700K | 3000K
ACCESSORY HOLDER Separate
ACCESSORIES Louver | Lenses 55mm (2.16")
TM65 19.57kgCO2e
TM66 2.4

BEAM ANGLE 30°
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.





STANDARD MOUNTING OPTIONS

LUMINAIRE FINISH	BASIS TRACK	SURFACE MONOPOINT	TRIMLESS MONOPOINT	NODE MONOPOINT	FLAT MONOPOINT
White 9010		MPZ-314-WH-XX9230	MPS-314-WH-XX9230	MPY-314-WH-XX9230	MPX-314-WH-XX9230
Black 9005		MPZ-314-BK-XX9230	MPS-314-BK-XX9230	MPY-314-BK-XX9230	MPX-314-BK-XX9230
Brushed Aluminium	BT-314-AL-XX9230	MPZ-314-AL-XX9230	MPS-314-AL-XX9230	MPY-314-AL-XX9230	MPX-314-AL-XX9230
Rubbed Bronze*	BT-314-RB-XX9230	MPZ-314-RB-XX9230	MPS-314-RB-XX9230	MPY-314-RB-XX9230	MPX-314-RB-XX9230
Polished Brass*		MPZ-314-PB-XX9230	MPS-314-PB-XX9230	MPY-314-PB-XX9230	MPX-314-PB-XX9230
Brushed Brass*		MPZ-314-SB-XX9230	MPS-314-SB-XX9230	MPY-314-SB-XX9230	MPX-314-SB-XX9230

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MICROSPOT 16

WIDE FLOOD



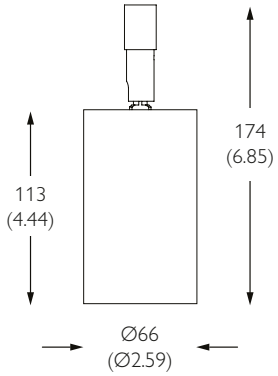
TECHNICAL DESCRIPTION

Microspot 16 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. The wide flood beam in our 9.00W 700lm module has a peak intensity of 633cd. An accessory holder is available separately that can accommodate 55mm (2.16″) lenses and louvers. The Jack Plug is compatible with Precision Lighting's 24V Jack systems. The onboard 24V DC driver ensures overcurrent protection and is not polarity sensitive. An external AC to 24V DC power supply is required.

MECHANICAL & ELECTRICAL

CATEGORY IP20
MATERIAL Machined AL 6063-T6 | Machined Brass
PAN 360˚
TILT 90˚
LOCKABLE N/A
WEIGHT 470g | 1.04lb

WATTAGE 9.00W
FORWARD VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote AC to 24VDC
DIMMING DALI | 1-10V



mm (inches)

MOUNTING

MOUNTING 24V Tracks | 24V Monopoints | Eutrac (Custom)

FINISHES

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

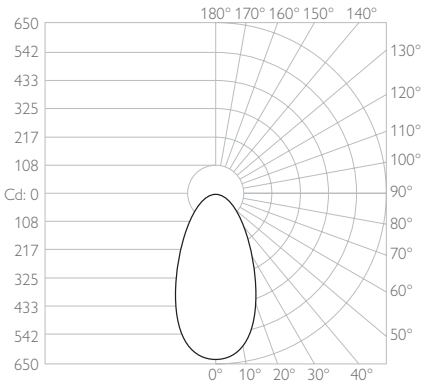
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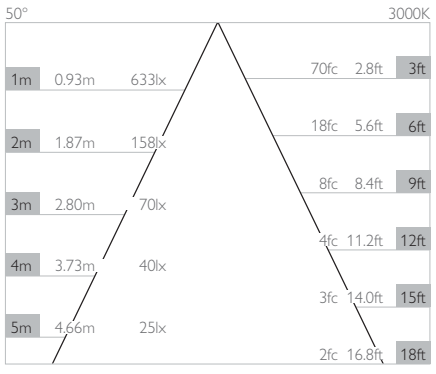
OPTICAL & STANDARDS

NOMINAL LUMENS 700lm
DELIVERED LUMENS 605lm
COLOUR TEMPERATURE 2700K | 3000K
ACCESSORY HOLDER Separate
ACCESSORIES Louver | Lenses 55mm (2.16″)
TM65 19.57kgCO2e
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.





STANDARD MOUNTING OPTIONS

LUMINAIRE FINISH	BASIS TRACK	SURFACE MONOPOINT	TRIMLESS MONOPOINT	NODE MONOPOINT	FLAT MONOPOINT
White 9010		MPZ-314-WH-XX9255	MPS-314-WH-XX9255	MPY-314-WH-XX9255	MPX-314-WH-XX9255
Black 9005		MPZ-314-BK-XX9255	MPS-314-BK-XX9255	MPY-314-BK-XX9255	MPX-314-BK-XX9255
Brushed Aluminium	BT-314-AL-XX9255	MPZ-314-AL-XX9255	MPS-314-AL-XX9255	MPY-314-AL-XX9255	MPX-314-AL-XX9255
Rubbed Bronze*	BT-314-RB-XX9255	MPZ-314-RB-XX9255	MPS-314-RB-XX9255	MPY-314-RB-XX9255	MPX-314-RB-XX9255
Polished Brass*		MPZ-314-PB-XX9255	MPS-314-PB-XX9255	MPY-314-PB-XX9255	MPX-314-PB-XX9255
Brushed Brass*		MPZ-314-SB-XX9255	MPS-314-SB-XX9255	MPY-314-SB-XX9255	MPX-314-SB-XX9255

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+44 (0)20 8947 6616

DRIVER COMPATIBILITY

100W | DIMMING: 1-10V

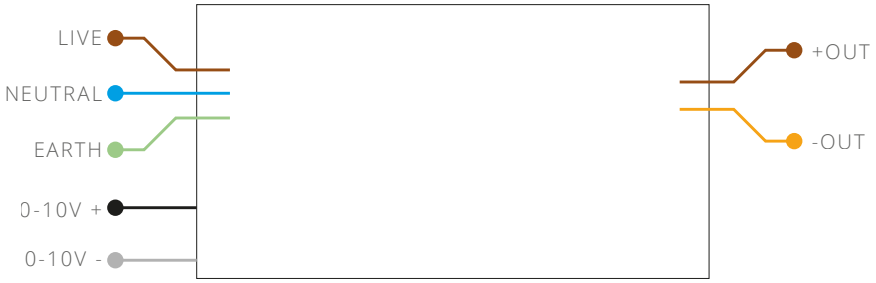
NO. OF LIGHTS PER DRIVER 1 to 9
VOLTAGE REGION 230V
FOR NORTH AMERICA No
WATTAGE 100W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE PSCV-100-24-A-OS **LENGTH** 240mm (9.44") **WIDTH** 50mm (1.96") **HEIGHT** 34mm (1.34")

130W | DIMMING: 1-10V

NO. OF LIGHTS PER DRIVER 1 to 12
VOLTAGE REGION 230V
FOR NORTH AMERICA No
WATTAGE 130W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE PSCV-130-24-A-OS **LENGTH** 240mm (9.44") **WIDTH** 63mm (2.48") **HEIGHT** 37mm (1.46")

100W | DIMMING: DALI

NO. OF LIGHTS PER DRIVER 1 to 10
VOLTAGE REGION 230V
FOR NORTH AMERICA No
WATTAGE 130W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE PSCV-100-24-D-EL **LENGTH** 388mm (15.2") **WIDTH** 42mm (1.65") **HEIGHT** 30mm (1.18")

DRIVER COMPATIBILITY

100W | DIMMING: 1-10V

NO. OF LIGHTS PER DRIVER 1 to 9
VOLTAGE REGION 120V
FOR NORTH AMERICA Yes
WATTAGE 100W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE USCV-100-24-A-MW-ENC **LENGTH** 550mm (21.6") **WIDTH** 65mm (2.60") **HEIGHT** 57mm (2.25")

96W | DIMMING: PHASE

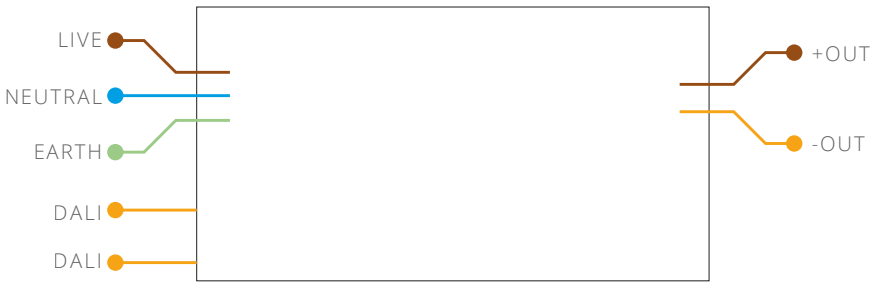
NO. OF LIGHTS PER DRIVER 1 to 8
VOLTAGE REGION 120V
FOR NORTH AMERICA Yes
WATTAGE 96W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE USCV-96-24-P-LU **LENGTH** 380mm (14.9") **WIDTH** 77mm (3.03") **HEIGHT** 57mm (2.24")

100W | DIMMING: DALI

NO. OF LIGHTS PER DRIVER 1 to 8
VOLTAGE REGION 120V
FOR NORTH AMERICA Yes
WATTAGE 100W
OUTPUT VOLTAGE 24V
SUPPLY TYPE Constant Voltage
DRIVER LOCATION Remote



ORDER CODE USCV-100-24-D-EL-ENC **LENGTH** 550mm (21.6") **WIDTH** 65mm (2.60") **HEIGHT** 57mm (2.25")

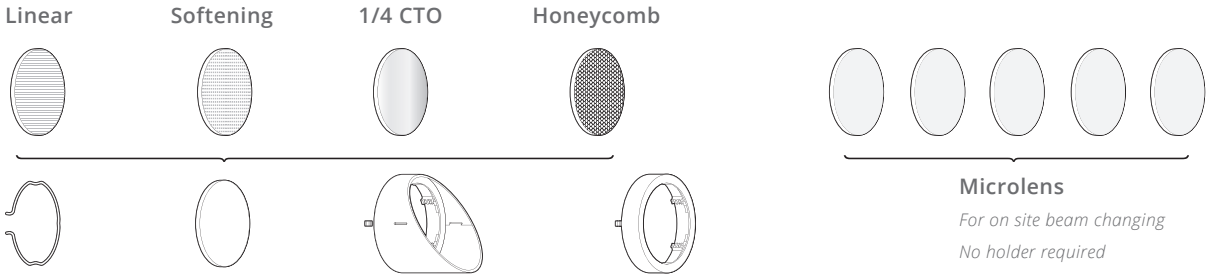
16 SERIES SPOTLIGHT ACCESSORIES

precision by luminii

FOR USE WITH EVO 16 | RETRO 16 | MICROSPOT 16

ACCESSORIES

The 16 series track and surface spotlights can accomodate accessories with snap in accessory holders.



Double Accessory Holder

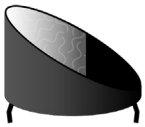
Can hold 2 accessories



HEIGHT	14mm (0.551")
DAIMETER	63mm (2.480")
PART CODE	254-BK

Kick Reflector Accessory Holder

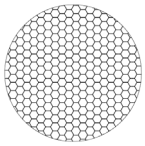
Use only with the Glare Guard Snoot



HEIGHT	54mm (2.126")
DAIMETER	63mm (2.480")
PART CODE	255-BK

Honeycomb Louvre

Enhances glare control



THICKNESS	3.2mm (0.126")
DAIMETER	55mm (2.165")
PART CODE	995-55-BK

1/4 CTO Dichroic

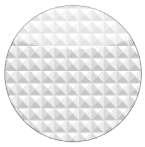
CCT warming - approx 300K



THICKNESS	1.8mm (0.071")
DAIMETER	55mm (2.165")
PART CODE	997-1/4CTO-55

Softening Lens

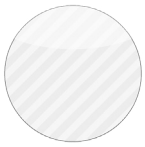
Heavy Diffusion of beam



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

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

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