

# MINIMO 16 ADJUSTABLE TRIMLESS

## 11° ULTRA NARROW BEAM



### TECHNICAL DESCRIPTION

Minimo 16 Adjustable Trimless is a Constant Current single source LED downlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white and black along with a range of premium finishes. It has five site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 35° tilt without breaking the ceiling line. The ultra narrow beam in our 8.40W 700lm module has a peak intensity of 12512cd. The integral accessory holder can accommodate 32mm lenses and louvers.

### MECHANICAL & ELECTRICAL

**CATEGORY** IP20

**MATERIAL** Machined AL 6063-T6

**PAN** 360°

**TILT** 35°

**LOCKABLE** N/A

**WEIGHT** 249g | 0.55lb

**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** Recessed

**CEILING THICKNESS** min 5mm (0.20")

**CUTOUT** ø76mm (3.00")

**MIN CEILING VOID** 20mm (0.79") clearance above

### FINISHES

**FINISHES** White RAL9010 | Black RAL9005 | Matt Gold Paint

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

### OPTICAL & STANDARDS

**NOMINAL LUMENS** 700lm

**DELIVERED LUMENS** 661lm

**COLOUR TEMPERATURE** 2700K | 3000K

**ACCESSORY HOLDER** Integral

**ACCESSORIES** Louver | Lenses 32mm

**TM65** 13.09kgCO2e

**TM66** 2.2

**BEAM ANGLE** 11°

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

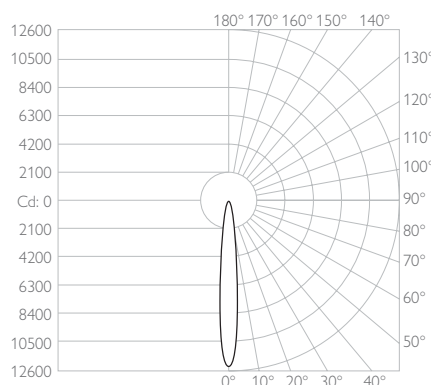
**WARRANTY** 5 Years

**LIFETIME** L90B10 100,000hrs

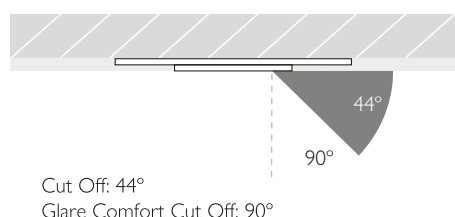
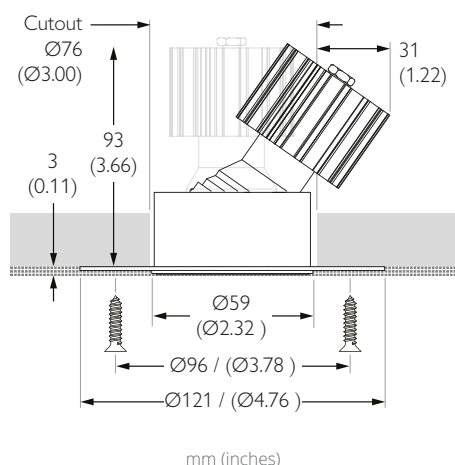
**STANDARDS**



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



Beam Angle	1m	2m	3m	4m	5m
11°	0.19m 12512lx	0.39m 3128lx	0.58m 1390lx	0.77m 782lx	0.96m 500lx
3000K	1390fc 0.6ft 3ft	348fc 1.2ft 6ft	154fc 1.7ft 9ft	87fc 2.3ft 12ft	56fc 2.9ft 15ft
					39fc 3.5ft 18ft



### FINISH

### LED CCT

### BEAM ANGLE

RCT-635

XW White RAL9010

XB Black RAL9005

XG Matt Gold Paint\*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

UN Ultra Narrow

NA Narrow

ME Medium

FL Flood

WF Wide Flood

Example Code: RCT-635-XW-3092NA

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

# MINIMO 16 ADJUSTABLE TRIMLESS

## 14° NARROW BEAM



### TECHNICAL DESCRIPTION

Minimo 16 Adjustable Trimless is a Constant Current single source LED downlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white and black along with a range of premium finishes. It has five site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 35° tilt without breaking the ceiling line. The narrow beam in our 8.40W 700lm module has a peak intensity of 8971cd. The integral accessory holder can accommodate 32mm lenses and louvers.

### MECHANICAL & ELECTRICAL

**CATEGORY** IP20

**MATERIAL** Machined AL 6063-T6

**PAN** 360°

**TILT** 35°

**LOCKABLE** N/A

**WEIGHT** 249g | 0.55lb

**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** Recessed

**CEILING THICKNESS** min 5mm (0.20")

**CUTOUT** ø76mm (3.00")

**MIN CEILING VOID** 20mm (0.79") clearance above

### FINISHES

**FINISHES** White RAL9010 | Black RAL9005 | Matt Gold Paint

\*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** Integral

**ACCESSORIES** Louver | Lenses 32mm

**TM65** 13.09kgCO2e

**TM66** 2.2

**BEAM ANGLE** 14°

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

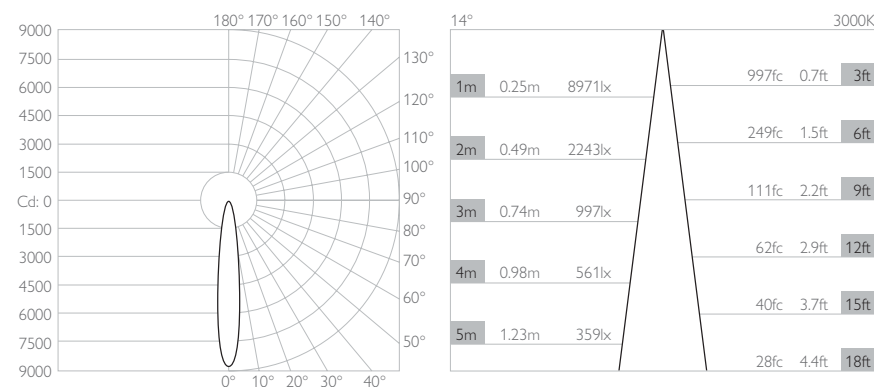
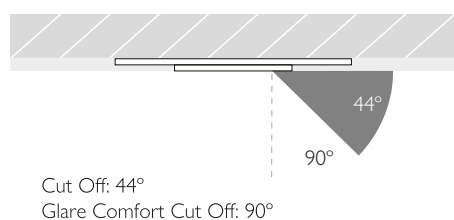
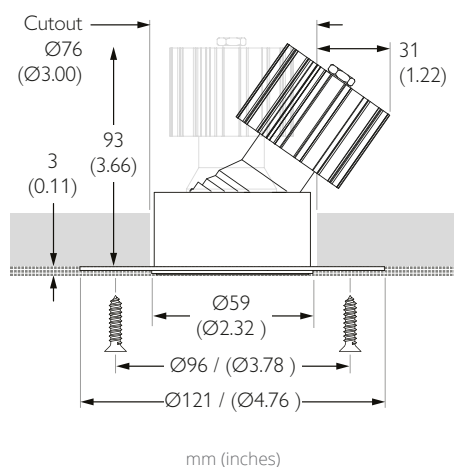
**WARRANTY** 5 Years

**LIFETIME** L90B10 100,000hrs

**STANDARDS**



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



### FINISH

### LED CCT

### BEAM ANGLE

RCT-635

XW White RAL9010

XB Black RAL9005

XG Matt Gold Paint\*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

UN Ultra Narrow

NA Narrow

ME Medium

FL Flood

WF Wide Flood

Example Code: RCT-635-XW-3092NA

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

# MINIMO 16 ADJUSTABLE TRIMLESS

18° MEDIUM BEAM



## TECHNICAL DESCRIPTION

Minimo 16 Adjustable Trimless is a Constant Current single source LED downlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white and black along with a range of premium finishes. It has five site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 35° tilt without breaking the ceiling line. The medium beam in our 8.40W 700lm module has a peak intensity of 5754cd. The integral accessory holder can accommodate 32mm lenses and louvers.

## MECHANICAL & ELECTRICAL

**CATEGORY** IP20

**MATERIAL** Machined AL 6063-T6

**PAN** 360°

**TILT** 35°

**LOCKABLE** N/A

**WEIGHT** 249g | 0.55lb

**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** Recessed

**CEILING THICKNESS** min 5mm (0.20")

**CUTOUT** ø76mm (3.00")

**MIN CEILING VOID** 20mm (0.79") clearance above

## FINISHES

**FINISHES** White RAL9010 | Black RAL9005 | Matt Gold Paint

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

## OPTICAL & STANDARDS

**NOMINAL LUMENS** 700lm

**DELIVERED LUMENS** 643lm

**COLOUR TEMPERATURE** 2700K | 3000K

**ACCESSORY HOLDER** Integral

**ACCESSORIES** Louver | Lenses 32mm

**TM65** 13.09kgCO<sub>2</sub>e

**TM66** 2.2

**BEAM ANGLE** 18°

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

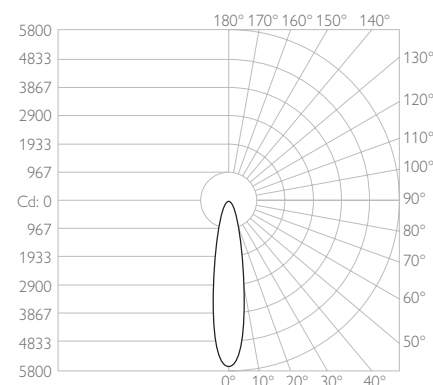
**WARRANTY** 5 Years

**LIFETIME** L90B10 100,000hrs

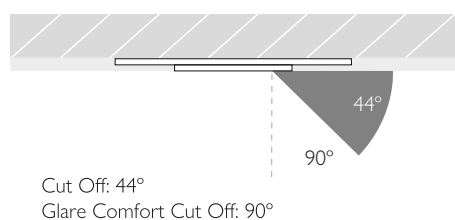
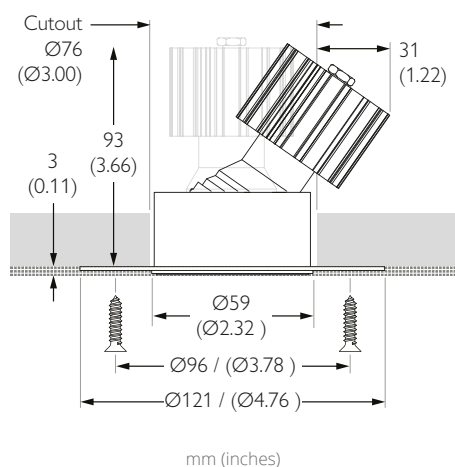
**STANDARDS**



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



Beam Angle	1m	2m	3m	4m	5m	3000K
18°	0.32m	0.63m	0.95m	1.27m	1.58m	639fc
	1.0ft	1.9ft	2.9ft	3.8ft	4.8ft	18ft
	3ft	6ft	9ft	12ft	15ft	



## FINISH

## LED CCT

## BEAM ANGLE

RCT-635

XW White RAL9010

XB Black RAL9005

XG Matt Gold Paint\*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

UN Ultra Narrow

NA Narrow

ME Medium

FL Flood

WF Wide Flood

Example Code: RCT-635-XW-3092NA

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

# MINIMO 16 ADJUSTABLE TRIMLESS

## 30° FLOOD BEAM



### TECHNICAL DESCRIPTION

Minimo 16 Adjustable Trimless is a Constant Current single source LED downlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white and black along with a range of premium finishes. It has five site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 35° tilt without breaking the ceiling line. The flood beam in our 8.40W 700lm module has a peak intensity of 1813cd. The integral accessory holder can accommodate 32mm lenses and louvers.

### MECHANICAL & ELECTRICAL

**CATEGORY** IP20

**MATERIAL** Machined AL 6063-T6

**PAN** 360°

**TILT** 35°

**LOCKABLE** N/A

**WEIGHT** 249g | 0.55lb

**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** Recessed

**CEILING THICKNESS** min 5mm (0.20")

**CUTOUT** ø76mm (3.00")

**MIN CEILING VOID** 20mm (0.79") clearance above

### FINISHES

**FINISHES** White RAL9010 | Black RAL9005 | Matt Gold Paint

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

### OPTICAL & STANDARDS

**NOMINAL LUMENS** 700lm

**DELIVERED LUMENS** 555lm

**COLOUR TEMPERATURE** 2700K | 3000K

**ACCESSORY HOLDER** Integral

**ACCESSORIES** Louver | Lenses 32mm

**TM65** 13.09kgCO2e

**TM66** 2.2

**BEAM ANGLE** 30°

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

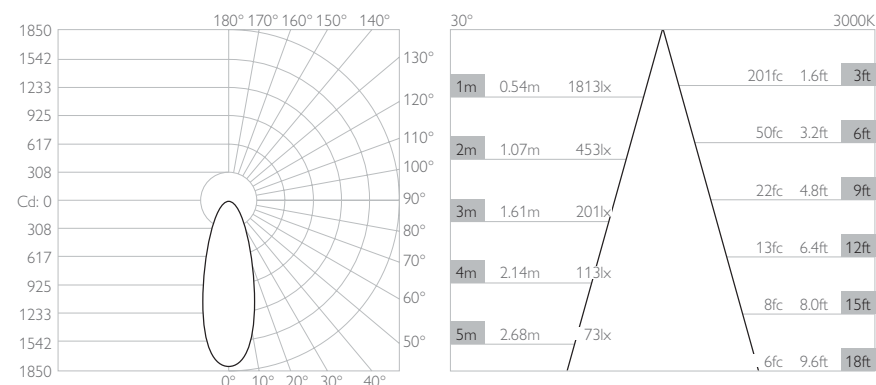
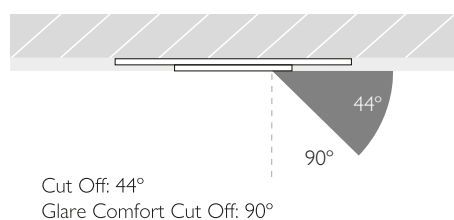
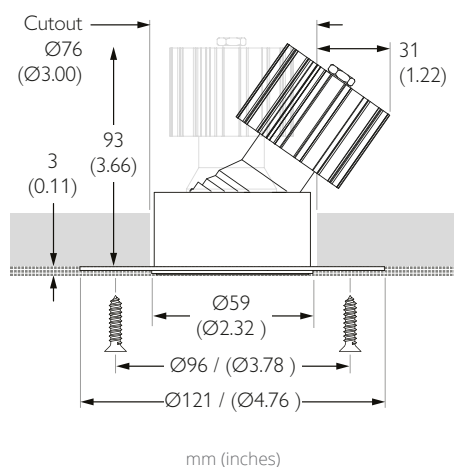
**WARRANTY** 5 Years

**LIFETIME** L90B10 100,000hrs

**STANDARDS**



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



### FINISH

### LED CCT

### BEAM ANGLE

RCT-635

XW White RAL9010

XB Black RAL9005

XG Matt Gold Paint\*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

UN Ultra Narrow

NA Narrow

ME Medium

FL Flood

WF Wide Flood

Example Code: RCT-635-XW-3092NA

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

# MINIMO 16 ADJUSTABLE TRIMLESS

## 50° WIDE FLOOD BEAM



### TECHNICAL DESCRIPTION

Minimo 16 Adjustable Trimless is a Constant Current single source LED downlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white and black along with a range of premium finishes. It has five site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 35° tilt without breaking the ceiling line. The wide flood beam in our 8.40W 700lm module has a peak intensity of 660cd. The integral accessory holder can accommodate 32mm lenses and louvers.

### MECHANICAL & ELECTRICAL

**CATEGORY** IP20

**MATERIAL** Machined AL 6063-T6

**PAN** 360°

**TILT** 35°

**LOCKABLE** N/A

**WEIGHT** 249g | 0.55lb

**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** Recessed

**CEILING THICKNESS** min 5mm (0.20")

**CUTOUT** ø76mm (3.00")

**MIN CEILING VOID** 20mm (0.79") clearance above

### FINISHES

**FINISHES** White RAL9010 | Black RAL9005 | Matt Gold Paint

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

### OPTICAL & STANDARDS

**NOMINAL LUMENS** 700lm

**DELIVERED LUMENS** 546lm

**COLOUR TEMPERATURE** 2700K | 3000K

**ACCESSORY HOLDER** Integral

**ACCESSORIES** Louver | Lenses 32mm

**TM65** 13.09kgCO2e

**TM66** 2.2

**BEAM ANGLE** 50°

**CRI** 92 TYP

**TM-30** RF: 90 RG: 99

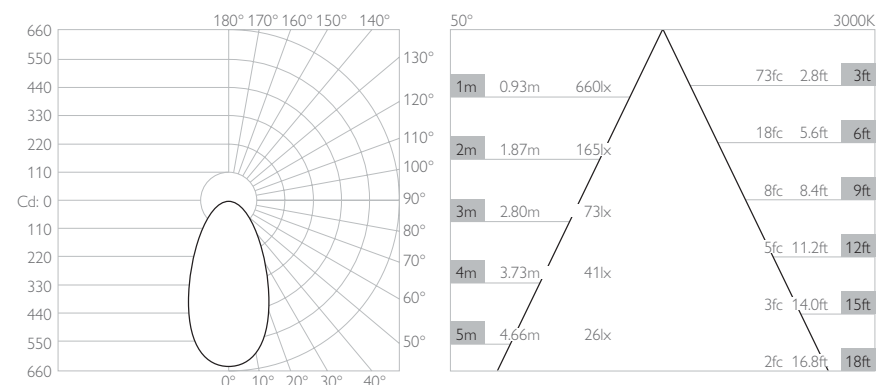
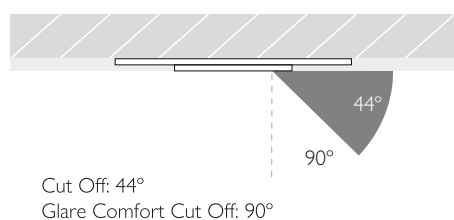
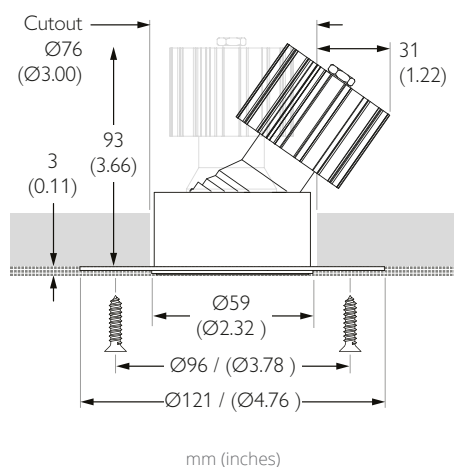
**WARRANTY** 5 Years

**LIFETIME** L90B10 100,000hrs

**STANDARDS**



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



### FINISH

### LED CCT

### BEAM ANGLE

RCT-635

XW White RAL9010

XB Black RAL9005

XG Matt Gold Paint\*

2792 2700K 92CRI

3092 3000K 92CRI

4092 4000K 92CRI

UN Ultra Narrow

NA Narrow

ME Medium

FL Flood

WF Wide Flood

Example Code: RCT-635-XW-3092NA

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

## MINIMO PRO - INTENSE LIGHT ENGINE

### 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

PASS THROUGH CUTOUT Yes



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")

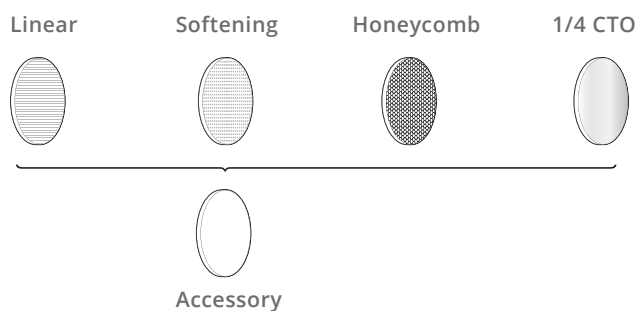


## MINIMO 16

FOR USE WITH MINIMO PRO | PLUS | DYNAMIC WHITE

### ACCESSORIES

The Minimo 16 Pro | Plus | Dynamic White can accommodate 1 accessory with no additional holder required as standard.



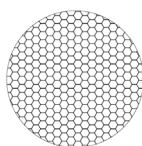
#### Honeycomb Louvre

*Enhances glare control*

**THICKNESS** 3.2mm ( 0.126" )

**DAIMETER** 32mm ( 1.260" )

**PART CODE** 995-32-BK



#### 1/4 CTO Dichroic

*CCT warming - approx 300K*

**THICKNESS** 1.8mm ( 0.071" )

**DAIMETER** 32mm ( 1.260" )

**PART CODE** 997-1/4CTO-32



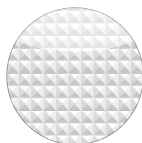
#### Softening Lens

*Heavy Diffusion of beam*

**THICKNESS** 3.2mm ( 0.126" )

**DAIMETER** 32mm ( 1.260" )

**PART CODE** 991-32



#### Linear Lens

*Elongates beam*

**THICKNESS** 3.9mm ( 0.154" )

**DAIMETER** 32mm ( 1.260" )

**PART CODE** 992-32

