# precision by luminii

#### NARROW



#### TECHNICAL DESCRIPTION

Atto Eye is a Constant Current single source LED recessed spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium. It has four site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 30° tilt. The narrow beam in our 1.12W 102Im module has a peak intensity of 794cd.

#### MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 1.12W

MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 3.2V

PAN 360° DRIVE CURRENT 350mA

TILT 30° SUPPLY TYPE Constant Current

LOCKABLE N/A DRIVER LOCATION Remote

#### MOUNTING

MOUNTING Recessed CUTOUT Ø27mm (1.06")

CEILING THICKNESS 3-17mm (0.12-0.67") MIN CEILING VOID 20mm (0.79") clearance above

#### **FINISHES**

FINISHES Brushed Aluminium | White RAL9010 | Matte Black Anodised | 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 102lm

DELIVERED LUMENS 94lm

COLOUR TEMPERATURE 2700K | 3000K

ACCESSORY HOLDER N/A

ACCESSORIES N/A

BEAM ANGLE 16°

CRI 95 TYP

TM-30 RF: 93 RG: 99

WARRANTY 5 Years

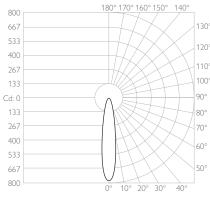
LIFETIME L90B10 100,000hrs

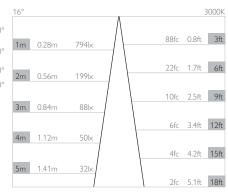
TM65 6.39kgCO2e STANDARDS

TM66 2.4

**WEIGHT** 21g | 0.05lb

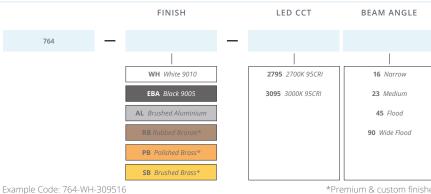
 ${\color{blue} L} \\ {\color{blue} Photometry shown is for 3000K module. Please enquire for other CCT photometry} \\$ 



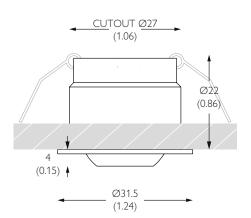


**(II)**.

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



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



mm (inches)

threaded stud B can be removed upon request

#### MEDIUM

4

(0.15)



CUTOUT Ø27

(1.06)

Ø31.5

(1.24)

mm (inches)

#### TECHNICAL DESCRIPTION

Atto Eye is a Constant Current single source LED recessed spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium. It has four site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 30° tilt. The medium beam in our 1.12W 102lm module has a peak intensity of 359cd.

#### MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 1.12W MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 3.2V **PAN** 360° **DRIVE CURRENT 350mA** TILT 30° **SUPPLY TYPE** Constant Current LOCKABLE N/A **DRIVER LOCATION** Remote

**WEIGHT** 21g | 0.05lb DIMMING DALI | 0-10V | 1-10V | Casambi

#### MOUNTING

**MOUNTING** Recessed **CUTOUT** Ø27mm (1.06")

**CEILING THICKNESS 3-17mm (0.12-0.67")** MIN CEILING VOID 20mm (0.79") clearance above

#### **FINISHES**

FINISHES Brushed Aluminium | White RAL9010 | Matte Black Anodised | 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**

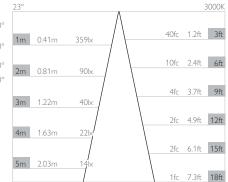
NOMINAL LUMENS 102lm BEAM ANGLE 23° **DELIVERED LUMENS** 92lm CRI 95 TYP COLOUR TEMPERATURE 2700K | 3000K TM-30 RF: 93 RG: 99 ACCESSORY HOLDER N/A **WARRANTY** 5 Years

ACCESSORIES N/A LIFETIME L90B10 100,000hrs

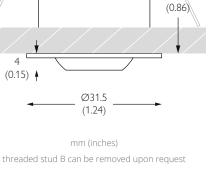
TM65 6.39kgCO2e STANDARDS

TM66 2.4

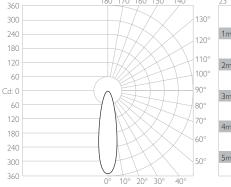


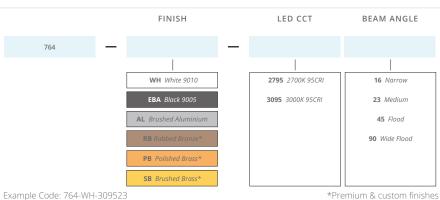


**(II)**.



Ø22





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

LUMINAIRE TYPE 764 VERSION 05.23

SALES@PRECISIONLIGHTING.CO.UK

# precision by luminii

#### FLOOD



## **TECHNICAL DESCRIPTION**

Atto Eye is a Constant Current single source LED recessed spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium. It has four site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 30° tilt. The flood beam in our 1.12W 102Im module has a peak intensity of 109cd.

#### MECHANICAL & ELECTRICAL

CATEGORY IP20 WATTAGE 1.12W

MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 3.2V

PAN 360° DRIVE CURRENT 350mA

TILT 30° SUPPLY TYPE Constant Current

LOCKABLE N/A DRIVER LOCATION Remote

### MOUNTING

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

MOUNTING Recessed CUTOUT Ø27mm (1.06")

**WEIGHT** 21g | 0.05lb

TM66 2.4

CEILING THICKNESS 3-17mm (0.12-0.67") MIN CEILING VOID 20mm (0.79") clearance above

#### **FINISHES**

FINISHES Brushed Aluminium | White RAL9010 | Matte Black Anodised | 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 102Im
 BEAM ANGLE 45°

 DELIVERED LUMENS 93Im
 CRI 95 TYP

 COLOUR TEMPERATURE 2700K | 3000K
 TM-30 RF: 93 RG: 99

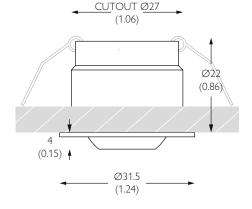
 ACCESSORY HOLDER N/A
 WARRANTY 5 Years

 ACCESSORIES N/A
 LIFETIME L90B10 100,000hrs

ESSORIES IN/A LIFETIME LOUDIU

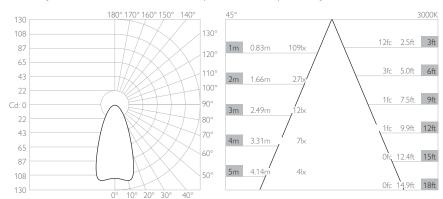
TM65 6.39kgCO2e STANDARDS

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



mm (inches)

threaded stud B can be removed upon request





Example Code: 764-WH-309545 \*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

#### WIDE FLOOD



#### TECHNICAL DESCRIPTION

Atto Eye is a Constant Current single source LED recessed spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white, black and brushed aluminium. It has four site-changeable optics for flexible beam distribution and is fully adjustable with 360° pan and 30° tilt. The wide flood beam in our 1.12W 102lm module has a peak intensity of 26cd.

#### MECHANICAL & ELECTRICAL

**CATEGORY** IP20 WATTAGE 1.12W MATERIAL Machined AL 6063-T6 | Machined Brass FORWARD VOLTAGE 3.2V **PAN** 360° **DRIVE CURRENT 350mA** TILT 30° **SUPPLY TYPE** Constant Current LOCKABLE N/A **DRIVER LOCATION** Remote

MOUNTING

**MOUNTING** Recessed **CUTOUT** Ø27mm (1.06")

**CEILING THICKNESS 3-17mm (0.12-0.67")** MIN CEILING VOID 20mm (0.79") clearance above

#### **FINISHES**

FINISHES Brushed Aluminium | White RAL9010 | Matte Black Anodised | 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 102lm BEAM ANGLE 90° **DELIVERED LUMENS** 69lm CRI 95 TYP COLOUR TEMPERATURE 2700K | 3000K TM-30 RF: 93 RG: 99 ACCESSORY HOLDER N/A **WARRANTY** 5 Years ACCESSORIES N/A LIFETIME L90B10 100,000hrs

TM65 6.39kgCO2e STANDARDS

TM66 2.4

**WEIGHT** 21g | 0.05lb

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

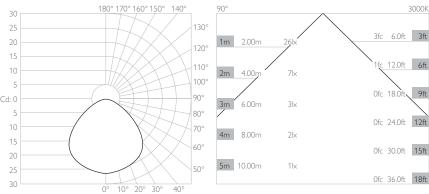


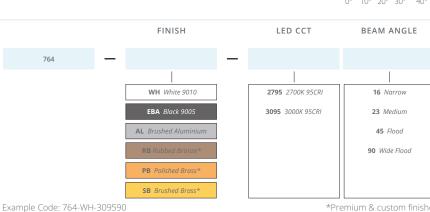


12.0ft 6ft

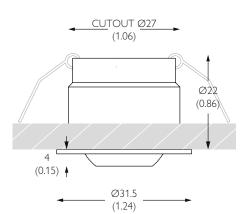
9ft

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





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



mm (inches) threaded stud B can be removed upon request



#### DRIVER COMPATIBILITY

### 20W | DIMMING: DALI OR 0-10V

NO. OF LIGHTS PER DRIVER 1 to 12 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 16 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

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

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 3 to 10 in series

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") HEIGHT 47mm (1.9") WIDTH 65mm (2.6")

