

# ENNA SURFACE LED

astro

## GENERAL

LOCATION:	Interior
CLASS:	CE (Class 1)
IP RATING:	IP20
BATHROOM ZONE:	Zone 3
VOLTAGE:	Mains 230V
INSTALLATION ORIENTATION:	Wall mount - vertical
MAIN MATERIAL:	Metal - Aluminium
DIMENSIONS:	H: 110mm D: 155mm Ø: 80mm
CUT OUT HOLE:	Not applicable
RECESS DEPTH:	Not applicable
FIRE RATING:	Not applicable
CABLE LENGTH:	Not applicable
GROSS WEIGHT:	0.60Kg

## LAMP

LIGHT SOURCE:	HIGH POWER LED
MAXIMUM WATTAGE:	4.5W
LAMP INCLUDED:	Yes (Integral)
MAXIMUM LAMP LENGTH:	Not applicable
LUMINOUS FLUX:	111.44 lm
COLOUR TEMP:	2700K
CRI:	80
R9:	15.1
MACADAM ELLIPSE:	3-Step
TILT ADJUSTABLE ANGLE:	90°
ROTATION ADJUSTABLE ANGLE:	330°
AVERAGE LIFESPAN:	60,000hrs
L70:	>60,000hrs
BEAM ANGLE:	To be advised

## ELECTRICAL

SWITCHED:	Yes
DIMMABLE:	No
DIMMING METHOD:	Not applicable
DRIVER INCLUDED:	Yes (Integral)
DRIVER OUTPUT CURRENT:	Not applicable
DRIVER OUTPUT VOLTAGE:	Not applicable
SUPPLY FREQUENCY:	Not applicable
DRIVER/BALLAST VOLTAGE:	Not applicable
DRIVER AVERAGE LIFESPAN:	Not applicable
EFFICACY:	24.93lm/W

## ADDITIONAL INFORMATION

SHADE INCLUDED:	Not applicable
SHADE MATERIAL:	Not applicable



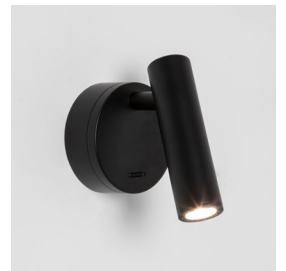
CODE: 1058013 (7357)  
FINISH: MATT NICKEL



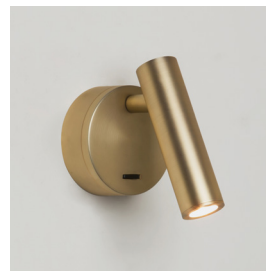
CODE: 1058014 (7358)  
FINISH: POLISHED CHROME



CODE: 1058015 (7359)  
FINISH: MATT WHITE



CODE: 1058027 (7499)  
FINISH: MATT BLACK



CODE: 1058028 (7547)  
FINISH: MATT GOLD



CODE: 1058084 (8258)  
FINISH: BRONZE



CODE: 1058108 (8481)  
FINISH: MATT GOLD