TECHNICAL DATA

242400CCT

ERITEA LED DOWNLIGHT WITH ADJUSTABLE CUT-OUT 24W CCT

Recessed LED downlight Eritea with adjustable cut-out (Minimum 45mm maximum 155mm). 24W power and 2640lm luminous flux. Symmetrical 120° beam angle and 3 selectable colour temperatures via DIP switch driver. Protection rating against external elements IP44 and mechanical resistance rating IK06. Aluminium housing in white finish and polypropylene diffuser with opal finish.

PRODUCT SPECIFICATIONS

Item code:	242400CCT
Description:	Recessed LED downlight with adjustable cut-out
EAN13 code:	8435724905003

ELECTRICAL DATA

Power:	24w
Voltage:	220-240VAC
Frequency:	50-60Hz
Power factor:	0,5
Dimmable:	NOT
Electrical insulation class:	CLASS II
Connection:	L+N

LUMINOUS DATA

Color temperature:	Selectable CCT 5700K/4000K/3000K
Luminous efficiency:	110 lm/w
Lumens:	2640lm
LED chip brand:	Lumileds
LED chip model:	SMD 2835
N° of LED chip:	x288
Beam angle:	120°
Luminous distribution:	Symmetrical
Color rendering index:	>80
Standard desviation of colour matching:	<4

Luminous maintenance factor:	**L90B10**
Flicker index:	**≤1,0**
SVM (Stroboscopic Visibility Measure):	**≤0,4**

TECHNICAL DATA

Protection rating:	**IP44 (Equipment protected against objects > 1 mm and water splashes)**
Impact rating:	**IK06 (1J)**
Operating temperature:	**-20°~50°**
Mounting type:	**Recessed mounting**

AVERAGE LIFESPAN

Working hours:	**45000 hrs**
Switch cycles:	**35000 ON/OFF**

PHYSICAL DATA

Housing

Material:	**Aluminium**
Finish:	**White**

Difusor

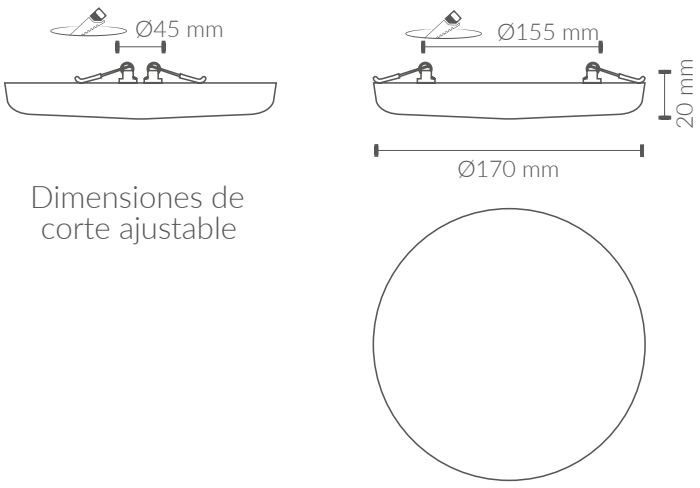
Material:	**Polypropylene**
Finish:	**Opal**

Weight

Weight:	**0,088 kg**

ENERGY EFFICIENCY 2023(UE-2019/2015) F

DIMENSIONS



Dimensiones de corte ajustable

CE & ROHS

EMC Directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61547:	Equipment for general lighting purposes - EMC immunity requirements.
EN IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase).
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltaje changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection.

LVD Directive 2014/35/EU LOW VOLTAGE

EN 60598-2-1	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
EN 60598-1	Luminaires - Part 1: General requirements and tests.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863
Determination of certain substances in electrotechnical products.

IEC 62321-1	**IEC 62321-3-1**
IEC 62321-4	**IEC 62321-5**
IEC 62321-6	**IEC 62321-7-1**
IEC62321-7-2	**IEC 62321-8**

CE RoHS