REVISIONE SCHEDA	001/A
AGGIORNAMENTO DEL	29/11/2018

BARBIE C 2W

TIPO APPARECCHIO **LUCI LED PLAFONIERA**



CARATTERISTICHE GENERALI

Grado di protezione	**IP66**
Applicazione	SOFFITTO-PARETE
Dimensioni	Ø 72 mm
Recesso	0 mm
Foratura	Ø 5 mm
Peso	80 gr
Fissaggio	VITI
Orientabile	No
Flessibile	No
Interruttore	No

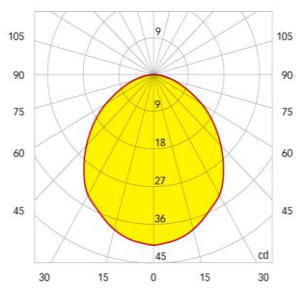
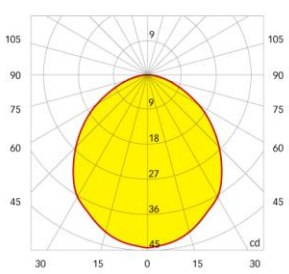
| MATERIALI

BASE	ALLUMINIO
CORNICE	ACCIAIO INOX AISI 316
DIFFUSORE	POLICARBONATO

SPECIFICHE ELETTRICHE

TIPO ALIMENTAZIONE	**Tensione Costante**		
Sorgente Luminosa	2 LED		
Tipo Apparecchio	Monocolore		
Alimentazione	10-30 Vdc		
Potenza	2 W		
Assorbimento	0,17A @ 12V / 0,09A @24V		
Dimmerabile / Dimmer Consigliato	Si / FASP094CA2A3D00 HDIM300 D00	Modalità dimmerazione	PWM

DATI ILLUMINTECNICI

Temperatura Colore		**BIANCO CALDO** (2900-3100 °K)	**BIANCO NATURALE** (3800-4100 °K)	**BIANCO FREDDO** (5500-6000 °K)
CRI				
Flusso luminoso		**105 lm**	**115 lm**	
Efficienza		53 lm/W	58 lm/W	
Ø a 1 m	2,43 m	**40,8 lux**	**44,4 lux**	
Ø a 2 m	4,85 m	**10,2 lux**	**11,1 lux**	
Ø a 3 m	7,28 m	**4,5 lux**	**4,9 lux**	
ANGOLO APERTURA 100°				

CERTIFICAZIONI RoHS

BARBIE C 2W

TIPO APPARECCHIO **LUCI LED PLAFONIERA**

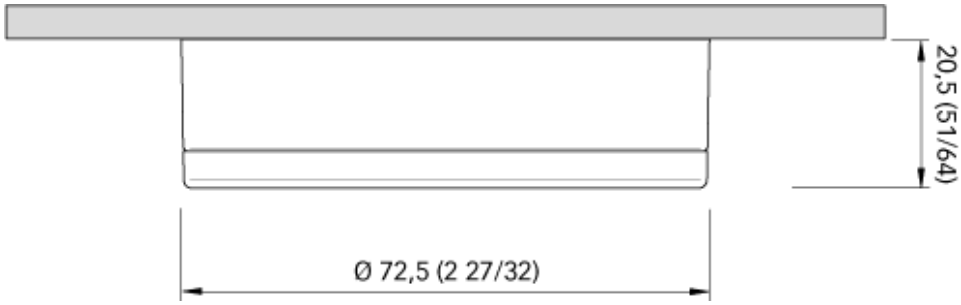
SPECIFICHE PER IL COLLEGAMENTO DEL SINGOLO APPARECCHIO

POTENZA: 2 W

ALIMENTAZIONE: 10-30 Vdc

ASSORBIMENTO: 0,17A @ 12V / 0,09A @24V

Dimensioni in mm (inches)

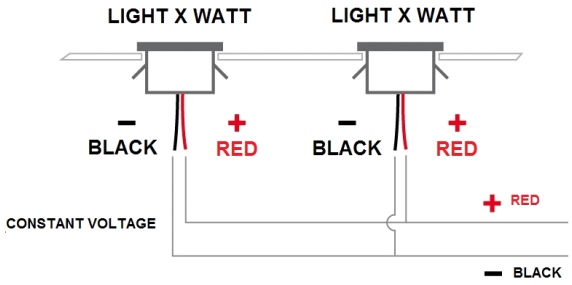


INDICAZIONI PER IL COLLEGAMENTO

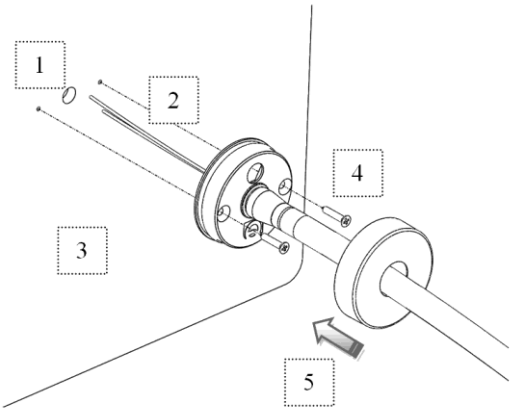
AVVERTENZE

INDICAZIONI GENERALI PER COLLEGARE PIU' DI UN APPARECCHIO

Questo prodotto si può collegare in parallelo



INDICAZIONI PER IL MONTAGGIO



1. Praticare un foro ø5mm sul pannello per il passaggio dei cavi di alimentazione in corrispondenza del foro centrale posto sulla base del punto luce.
2. Collegare i cavi: il positivo col rosso, il negativo col nero e testare il funzionamento del prodotto.
3. Appoggiare il punto luce sulla superficie in corrispondenza del foro per i cavi.
4. Fissare la base con 2 viti autofilettanti.
5. Applicare a pressione la cornice sul prodotto.

BARBIE C 2W

CATEGORY **SURFACE MOUNT DOWNLIGHT**



GENERAL FEATURES

IP Protection grade	**IP66**
Installation on	CEILING-WALL
Dimensions	Ø 72 mm
Recess	0 mm
Mounting hole	Ø 5 mm
Weight	80 gr
Fixing system	SCREWS
Orientable	No
Flexible	No
Switch	No

MATERIALS

BASE	ALUMINIUM
BEZEL	AISI 316 STAINLESS STEEL
DIFFUSER	POLYCARBONATE

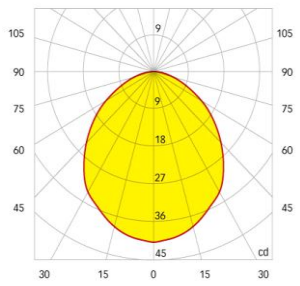
ELECTRICAL SPECIFICATIONS

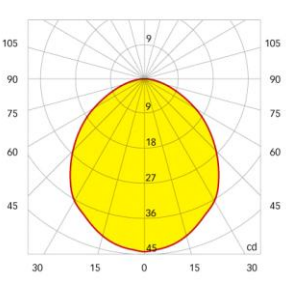
TYPE OF POWER	**Constant Voltage**		
Light source	2 LED		
Light Type	One Color		
Power supply	10-30 Vdc		
Power consumption	2 W		
Absorption	0,17A @ 12V / 0,09A @24V		
Dimmable / Recommended dimmer	Yes / FASP094CA2A3D00 HDIM300 D00	Dimmer mode	PWM

PHOTOMETRIC DATA

Color Temperature		**WARM WHITE** (2900-3100 °K)	**DAY LIGHT** (3800-4100 °K)	**COOL WHITE** (5500-6000 °K)
CRI				
Luminous flux		**105 lm**	**115 lm**	
Luminous efficacy		53 lm/W	58 lm/W	
Ø at 1 m	2,43 m	**40,8 lux**	**44,4 lux**	
Ø at 2 m	4,85 m	**10,2 lux**	**11,1 lux**	
Ø at 3 m	7,28 m	**4,5 lux**	**4,9 lux**	

ANGLE **100°**





CERTIFICATIONS RoHS

BARBIE C 2W

CATEGORY **SURFACE MOUNT DOWNLIGHT**

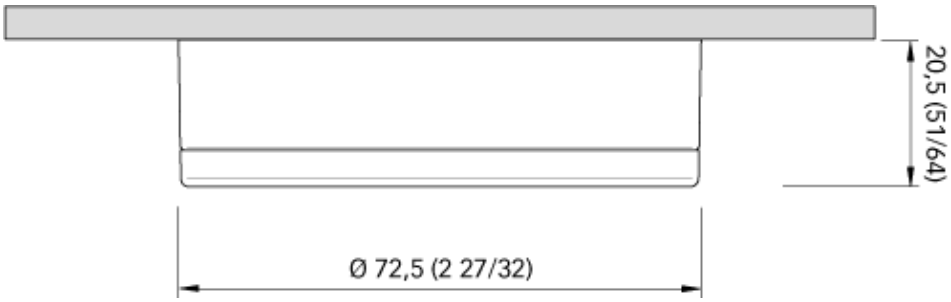
SPECIFICATION FOR THE CONNECTION OF INDIVIDUAL UNIT

POWER: 2 W

POWER SUPPLY: 10-30 Vdc

OPERATING VOLTAGE

Dimensions - mm (inches)

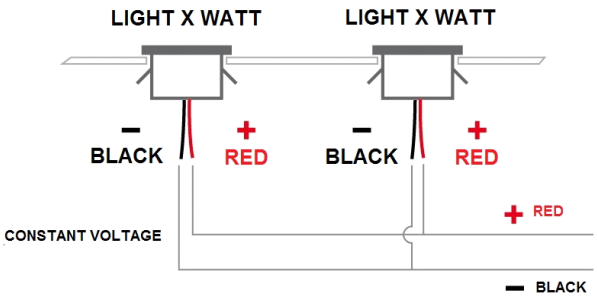


CONNECTION INFORMATIONS

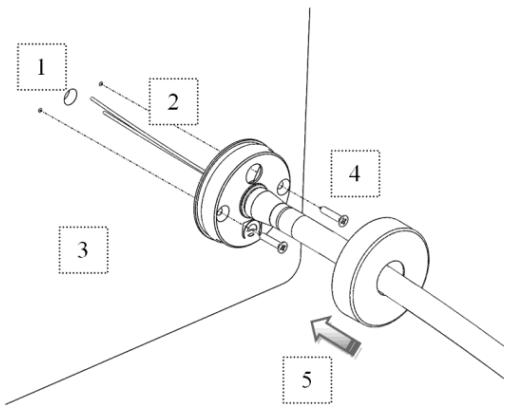
WARNINGS

GENERAL INFORMATION TO CONNECT MORE THAN ONE DEVICE

This product can be connected in parallel



INSTRUCTIONS FOR ASSEMBLY



1. Drill a ø5mm hole on the panel to allow the passage of the power wires by the central hole on the base of the reading light.
2. Connect the wires: the positive with the red, the negative with the black and test the product's functioning.
3. Lay the reading light on the surface, above the hole made for the wires.
4. Fix the base by means of two self-tapping screws.
5. Install the product's frame by applying pressure