

ILTI LUCE

THE ZIRKOL COLLECTION indoor

ZIRKOL SQUARE - S | 1m x 1m

DOWNLIGHT



ZIRKOL SQUARE S

Zirkol Square-S è una famiglia di sospensioni di forma quadrata con angolo retto, ideale per l'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e schermo di protezione opale per un'illuminazione omogenea. CRI 90. L'emissione di luce può essere diretta o bi-emissione e con differenti temperature colore. Proposta nelle finiture black, white e matte gold.

Zirkol Square-S is a family of square suspension lamps with a right-angle for general and decorative lighting. Anodized aluminium body and opal screen for homogeneous lighting. CRI 90. Light emission can be direct or bi-emission with high luminous flux and different colour temperatures. Available in the finishes black, white and matte gold.

INFORMAZIONI GENERALI GENERAL INFORMATION

Numero di sorgenti Number of light source	downlight emission		
Tipo di ottica Optic type (beam angle)	diffuse		
Temperatura colore iniziale Initial Color Temperature	2700K	3000K	4000K
Indice di resa cromatica Color Rendering Index	CRI>90		
Tipo di ottica Optic type	Opal		
Trasformatore incluso Driver included	yes		
Colore sorgente luminosa Light source color	White		
Classe di protezione IEC IEC Protection class	III		
Colore/finitura apparecchio Luminaire color/finish	matt white RAL9016 matt black RAL9005 matt gold		
Montaggio Mounting	Suspension 4 points Shipped assembled		
Connessione Connections	4 adjustable metal cables length 3m		
Cavo Cable	1 electrical cable 4m		
Orientabile Adjustable	No		
Dimensioni Dimensions	1000x1000x50mm		
Peso netto (pezzo) Net weight (piece)	/		

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

Tensione/corrente di ingresso Input voltage/current	24VDC (SELV)
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

Dimmerabile Dimmable	DALI/Push/0-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	/	/	/
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%		
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	/		
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	58W	
Tolleranza consumo energetico Power consumption tolerance	-	+/- 10%	

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

Intervallo temperatura ambiente Ambient temperature range	-15°C / 35°C
Performance ambient temperature Performance ambient temperature	20°C

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

Grado di protezione Ingress protection code	IP40
Codice protezione impatti meccanici Mechanical impact protection code	/

RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

Lumen maintenance at median useful life* 50000 h - L80B50

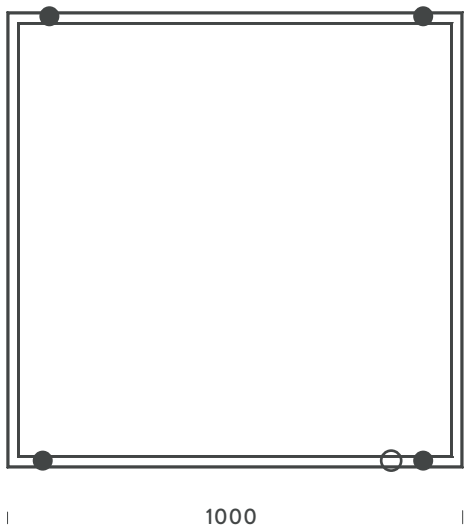
PACKAGING

1x Packaging 1100x1100x110mm



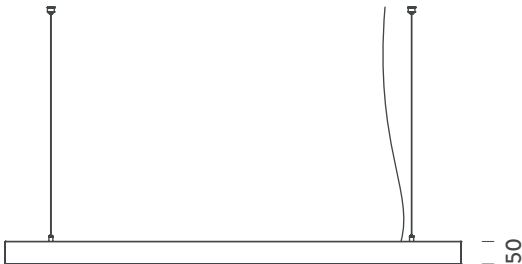
DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)



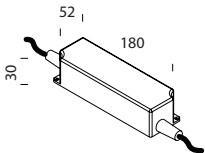
Downlight

- Split
- Iron cables
- Electrical cable



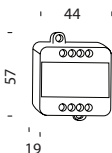
DRIVER & INTERFACES
(included)

IN-220V AC - OUT-60W24V
● WALIM60W24VIN



DALI INTERFACE

IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CEILING ATTACHMENT

● BROSMINIST *color chrome*



CODICI
CODES

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRA1610G15DBO	ZIRKOL A D/1M/927/WH/58W/IN24V+PSD	White	2700K	DALI
BZRA1610G15DNE	ZIRKOL A D/1M/927/BK/58W/IN24V+PS	Black	2700K	DALI
BZRA1610G15DOR	ZIRKOL A D/1M/927/GO/58W/IN24V+PSD	Matt gold	2700K	DALI
BZRA1610G15WBO	ZIRKOL A D/1M/930/WH/58W/IN24V+PSD	White	3000K	DALI
BZRA1610G15WNE	ZIRKOL A D/1M/930/BK/58W/IN24V+PSD	Black	3000K	DALI
BZRA1610G15WOR	ZIRKOL A D/1M/930/GO/58W/IN24V+PSD	Matt gold	3000K	DALI
BZRA1610G15NBO	ZIRKOL A D/1M/940/WH/58W/IN24V+PSD	White	4000K	DALI
BZRA1610G15NNE	ZIRKOL A D/1M/940/BK/58W/IN24V+PSD	Black	4000K	DALI
BZRA1610G15NOR	ZIRKOL A D/1M/940/GO/58W/IN24V+PSD	Matt gold	4000K	DALI

ILTI LUCE

THE ZIRKOL COLLECTION indoor

ZIRKOL SQUARE - S | 1m x 1m

UP-DOWNLIGHT



ZIRKOL SQUARE S

Zirkol Square-S è una famiglia di sospensioni di forma quadrata con angolo retto, ideale per l'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e schermo di protezione opale per un'illuminazione omogenea. CRI 90. L'emissione di luce può essere diretta o bi-emissione e con differenti temperature colore. Proposta nelle finiture black, white e matte gold.

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INFORMAZIONI GENERALI GENERAL INFORMATION

Numero di sorgenti Number of light source	Up-downlight emission
Tipo di ottica Optic type (beam angle)	diffuse
Temperatura colore iniziale Initial Color Temperature	2700K 3000K 4000K
Indice di resa cromatica Color Rendering Index	CRI>90
Tipo di ottica Optic type	Opal
Trasformatore incluso Driver included	yes
Colore sorgente luminosa Light source color	White
Classe di protezione IEC IEC Protection class	III
Colore/finitura apparecchio Luminaire color/finish	matt white RAL9016 matt black RAL9005 matt gold
Montaggio Mounting	Suspension 4 points Shipped assembled
Connessione Connections	4 adjustable metal cables length 3m
Cavo Cable	1 electrical cable 4m
Orientabile Adjustable	No
Dimensioni Dimensions	Ø1000x50mm Ø1500x50mm
Peso netto (pezzo) Net weight (piece)	/

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

Tensione/corrente di ingresso Input voltage/current	24VDC (SELV)
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

Dimmerabile Dimmable	DALI/Push/0-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	/	/	/
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%		
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	/		
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	116W	
Tolleranza consumo energetico Power consumption tolerance	-	+/- 10%	

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

Intervallo temperatura ambiente Ambient temperature range	-15°C / 35°C
Performance ambient temperature Performance ambient temperature	20°C

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

Grado di protezione Ingress protection code	IP40
Codice protezione impatti meccanici Mechanical impact protection code	/

RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

Lumen maintenance at median useful life* 50000 h - L80B50

PACKAGING

1x Packaging 1100x1100x110mm

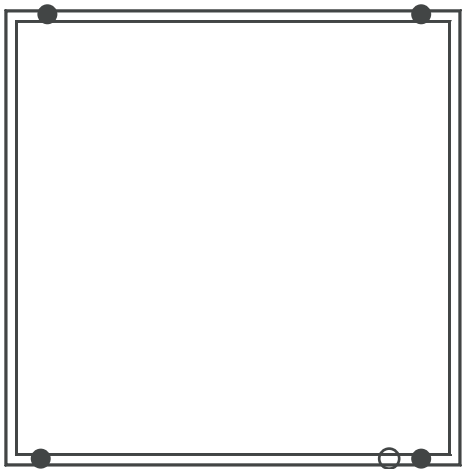


DISEGNO TECNICO
 DIMENSIONAL DRAWING

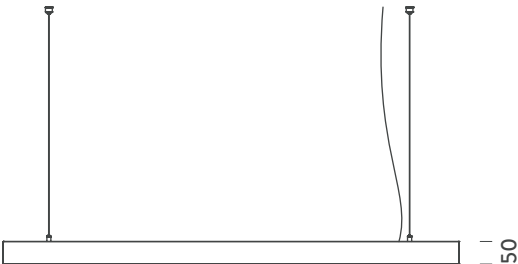
Dimensioni (mm)
 Dimension (mm)

Up- Downlight

- Split
- Iron cables
- Electrical cable



1000

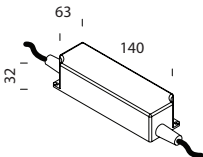


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DRIVER & INTERFACES
 (included)

IN-220/240VAC OUT-150W24V

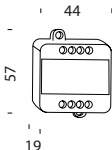
● WALIM150W24VIN



DALI INTERFACE

IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%

● WDIMDALIHP



ACCESSORI
 ACCESSORIES

CEILING ATTACHMENT

● BROSMINIST *color chrome*

Ø 15

CODICI
 CODES

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRA1710G15DBO	ZIRKOL R B/1M/927/WH/116W/IN24V+PSD	White	2700K	DALI
BZRA1710G15DNE	ZIRKOL R B/1M/927/BK/116W/IN24V+PS	Black	2700K	DALI
BZRA1710G15DOR	ZIRKOL R B/1M/927/GO/116W/IN24V+PSD	Matt gold	2700K	DALI
BZRA1710G15WBO	ZIRKOL R B/1M/930/WH/116W/IN24V+PSD	White	3000K	DALI
BZRA1710G15WNE	ZIRKOL R B/1M/930/BK/116W/IN24V+PSD	Black	3000K	DALI
BZRA1710G15WOR	ZIRKOL R B/1M/930/GO/116W/IN24V+PSD	Matt gold	3000K	DALI
BZRA1710G15NBO	ZIRKOL R B/1M/940/WH/116W/IN24V+PSD	White	4000K	DALI
BZRA1710G15NNE	ZIRKOL R B/1M/940/BK/116W/IN24V+PSD	Black	4000K	DALI
BZRA1710G15NOR	ZIRKOL R B/1M/940/GO/116W/IN24V+PSD	Matt gold	4000K	DALI