

ILTI LUCE

THE ZIRKOL COLLECTION indoor

SQUARE Q | 3m x 2m

DOWNLIGHT



ZIRKOL SQUARE Q

Zirkol Square-Q è una famiglia di lampade poligonali a sospensione ideale per l'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e schermo di protezione opale per un'illuminazione omogenea. L'emissione di luce può essere diretta o bi-emissione con alto flusso luminoso e con tre differenti temperature colore. Driver remoto e dimmer interface inclusi.

Zirkol Square-Q is a family of polygonal suspension lamps suitable for general and decorative lighting. Anodized aluminium body and opal screen for a homogeneous lighting. Available as single direct light emission version or with double light emission with high flux and different colour temperatures. Remote driver and dimmer interface included

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/Remote		
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 into 2 arches		
Connessione Connections	4 adjustable metal cables length 3m		
Cavo Cable	2 electrical cable 5m		
Orientabile Adjustable	No		
Dimensioni Dimensions	3000 x 2000 mm		
Peso netto (pezzo) Net weight (piece)	9,9 kg		

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

Tensione/corrente di ingresso Input voltage/current	24V
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

Dimmerabile Dimmable	DALI/Push/0-10V/1-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	7764 lm	8220 lm	9134lm
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%		
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	58lm/W	61lm/W	68lm/W
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	max 134W	
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

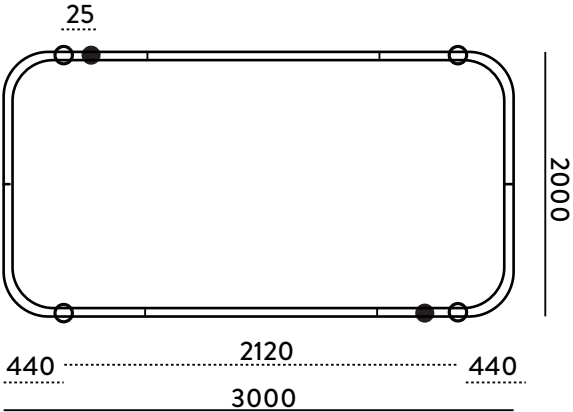
PACKAGING

1x Packaging 3100x1100x110mm



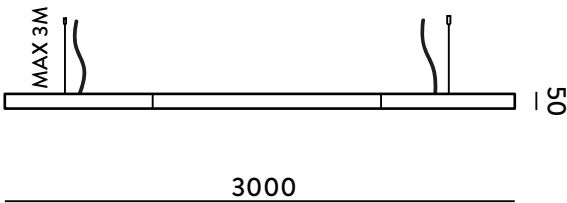
DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)



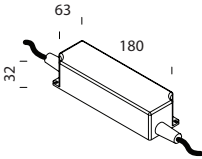
Downlight

- Split
- Electrical cable
- Iron cables



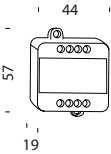
DRIVER & INTERFACES
(included)

IN-220/240VAC OUT-150W24V
● WALIML150W24VIN



DALI INTERFACE

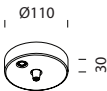
IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSRONDBI *color white*
- BROSRONDNE *color black*
- BROSRONDOR *color matt gold*

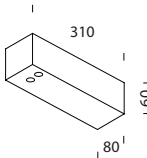


CEILING PLATE

- BROINCBI *color white*
- BROINCNE *color black*
- BROINCOR *color matt gold*



- BROSPS2BI *color white*
- BROSPS2NE *color black*
- BROSPS2OR *color matt gold*



CODICI

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRQ1610G15DBO	ZIRKOL Q D/10/927/WH/134W/IN24V+PSD	White	2700K	DALI
BZRQ1610G15DNE	ZIRKOL Q D/10/927/BK/134W/IN24V+PSD	Black	2700K	DALI
BZRQ1610G15DOR	ZIRKOL Q D/10/927/GO/134W/IN24V+PSD	Matt gold	2700K	DALI
BZRQ1610G15WBO	ZIRKOL Q D/10/930/WH/134W/IN24V+PSD	White	3000K	DALI
BZRQ1610G15WNE	ZIRKOL Q D/10/930/BK/134W/IN24V+PSD	Black	3000K	DALI
BZRQ1610G15WOR	ZIRKOL Q D/10/930/GO/134W/IN24V+PSD	Matt gold	3000K	DALI
BZRQ1610G15NBO	ZIRKOL Q D/10/940/WH/134W/IN24V+PSD	White	4000K	DALI
BZRQ1610G15NNE	ZIRKOL Q D/10/940/BK/134W/IN24V+PSD	Black	4000K	DALI
BZRQ1610G15NOR	ZIRKOL Q D/10/940/GO/134W/IN24V+PSD	Matt gold	4000K	DALI

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Zirkol Square-Q is a family of polygonal suspension lamps suitable for general and decorative lighting. Anodized aluminium body and opal screen for a homogeneous lighting. Available as single direct light emission version or with double light emission with high flux and different colour temperatures. Remote driver and dimmer interface included

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/remote
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 in 2 pieces
Connessione Connections	4 adjustable metal cables length 3m
Cavo Cable	2 electrical cable 5m
Orientabile Adjustable	No
Dimensioni Dimensions	3000 x 2000 mm
Peso netto (pezzo) Net weight (piece)	10,7 kg

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

Tensione/corrente di ingresso Input voltage/current	24V
Frequenza di ingresso Input frequency	/

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

Dimmerabile Dimmable	DALI/Push/0-10V/1-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	15527 lm	16440 lm	18267 lm
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%		
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	58lm/W	61lm/W	68lm/W
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	max 268W	
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

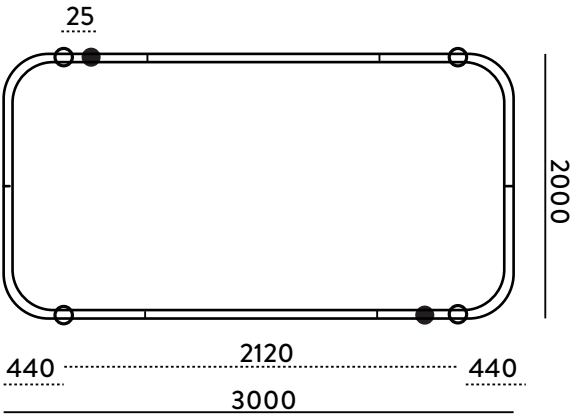
PACKAGING

1x Packaging 3100x1100x110mm



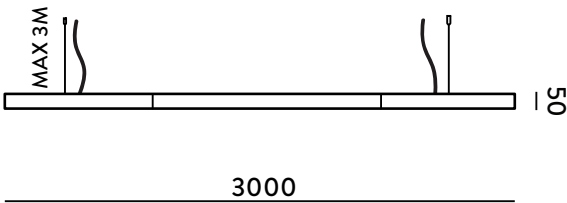
DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)



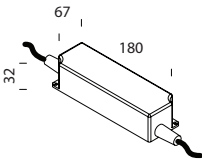
Up-Downlight

- Split
- Electrical cable
- Iron cables



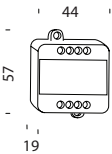
DRIVER & INTERFACES
(included)

2pz. x IN-220/240VAC OUT-150W24V
● WALIM150W24VIN



DALI INTERFACE

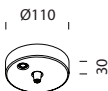
2pz. x IN-12/24VDC OUT-10A
DALI/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSROUNDBI color white
- BROSROUNDNE color black
- BROSROUNDOR color matt gold

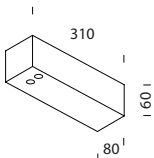


CEILING PLATE

- BROSINCB I color white
- BROSINCNE color black
- BROSINCOR color matt gold



- BROSPS2BI color white
- BROSPS2NE color black
- BROSPS2OR color matt gold



CODICI

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRQ1720G15DBO	ZIRKOL Q B/20/927/WH/268W/IN24V+PSD	White	2700K	DALI
BZRQ1720G15DNE	ZIRKOL Q B/20/927/BK/268W/IN24V+PSD	Black	2700K	DALI
BZRQ1720G15DOR	ZIRKOL Q B/20/927/GO/268W/IN24V+PSD	Matt gold	2700K	DALI
BZRQ1720G15WBO	ZIRKOL Q B/20/930/WH/268W/IN24V+PSD	White	3000K	DALI
BZRQ1720G15WNE	ZIRKOL Q B/20/930/BK/268W/IN24V+PSD	Black	3000K	DALI
BZRQ1720G15WOR	ZIRKOL Q B/20/930/GO/268W/IN24V+PSD	Matt gold	3000K	DALI
BZRQ1720G15NBO	ZIRKOL Q B/20/940/WH/268W/IN24V+PSD	White	4000K	DALI
BZRQ1720G15NNE	ZIRKOL Q B/20/940/BK/268W/IN24V+PSD	Black	4000K	DALI
BZRQ1720G15NOR	ZIRKOL Q B/20/940/GO/268W/IN24V+PSD	Matt gold	4000K	DALI