

ILTI LUCE

THE ZIRKOL COLLECTION indoor

OVAL | 2m x 1m

DOWNLIGHT



ZIRKOL OVAL

Zirkol Oval è una famiglia di lampade ovali 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.

Zirkol Oval is a family of oval 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.

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 5m			
Orientabile Adjustable	Yes			
Dimensioni Dimensions	2000 x 1000 mm			
Peso netto (pezzo) Net weight (piece)	6 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			
Flusso luminoso iniziale Initial luminous flux (system flux)	2700K	3000K	4000K
Tolleranza Flusso luminoso Luminous flux tolerance	4282 lm	4583 lm	5037 lm
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	+/- 10%		
Cromaticità iniziale Initial chromaticity	58lm/W	61lm/W	68lm/W
Potenza di ingresso iniziale Initial input power	-	SDCM<3	
Tolleranza consumo energetico Power consumption tolerance	-	max 74W	
	-	+/- 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	/

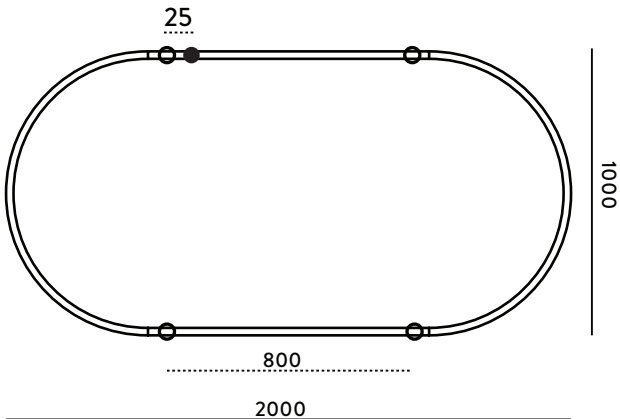
RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE	
Lumen maintenance at median useful life* 50000 h - L80B50	

PACKAGING	
1x Packaging 2100x1100x110mm	



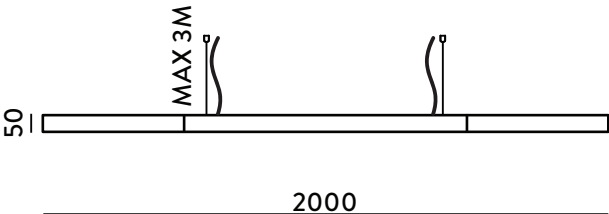
DISEGNO TECNICO
DIMENSIONAL DRAWINGS

Dimensioni (mm)
Dimension (mm)



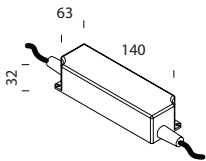
Downlight

- Split
- Electrical cable
- Iron cables



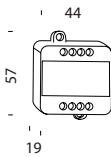
DRIVER & INTERFACES
(included)

IN-100/305VAC OUT-100W24V
● WALIMLED100/24



DALI INTERFACE

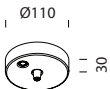
IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSP1BI color white
- BROSP1NE color black
- BROSP1OR color matt gold

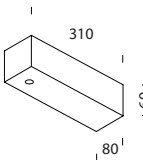


CEILING PLATE

- BROSP1BI color white
- BROSP1NE color black
- BROSP1OR color matt gold



- BROSP1BI color white
- BROSP1NE color black
- BROSP1OR color matt gold



CODICI

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRO16A20G15DBO	ZIRKOL O D/A20/927/WH/74W/IN24V+PSD	White	2700K	DALI
BZRO16A20G15DNE	ZIRKOL O D/A20/927/BK/74W/IN24V+PSD	Black	2700K	DALI
BZRO16A20G15DOR	ZIRKOL O D/A20/927/GO/74W/IN24V+PSD	Matt gold	2700K	DALI
BZRO16A20G15WBO	ZIRKOL O D/A20/930/WH/74W/IN24V+PSD	White	3000K	DALI
BZRO16A20G15WNE	ZIRKOL O D/A20/930/BK/74W/IN24V+PSD	Black	3000K	DALI
BZRO16A20G15WOR	ZIRKOL O D/A20/930/GO/74W/IN24V+PSD	Matt gold	3000K	DALI
BZRO16A20G15NBO	ZIRKOL O D/A20/940/WH/74W/IN24V+PSD	White	4000K	DALI
BZRO16A20G15NNE	ZIRKOL O D/A20/940/BK/74W/IN24V+PSD	Black	4000K	DALI
BZRO16A20G15NOR	ZIRKOL O D/A20/940/GO/74W/IN24V+PSD	Matt gold	4000K	DALI

ILTI LUCE

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OVAL | 2m x 1m

UP-DOWNLIGHT



ZIRKOL OVAL

Zirkol Oval è una famiglia di lampade ovali 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.

Zirkol Oval is a family of oval 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.

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	2 electrical cable 5m		
Orientabile Adjustable	Yes		
Dimensioni Dimensions	2000 x 1000 mm		
Peso netto (pezzo) Net weight (piece)	6,1 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)	8563 lm	9067 lm	10074 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 148W	
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	/

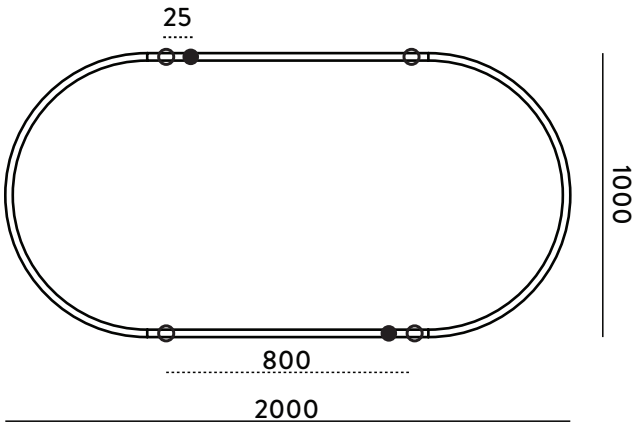
RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE
Lumen maintenance at median useful life* 50000 h - L80B50

PACKAGING
1x Packaging 2100x1100x110mm



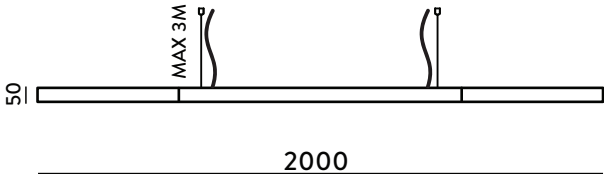
DISEGNO TECNICO
DIMENSIONAL DRAWINGS

Dimensioni (mm)
Dimension (mm)



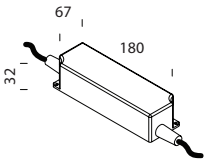
Up-Downlight

- Split
- Electrical cable
- Iron cables



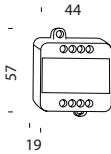
DRIVER & INTERFACES
(included)

IN-220/240VAC OUT-150W24V
● WALIM150W24VIN



DALI INTERFACE

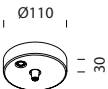
IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSPSP1BI color white
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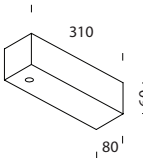


CEILING PLATE

- BROSPSP1BI color white
- BROSPSP1NE color black
- BROSPSP1OR color matt gold



- BROSPSP1BI color white
- BROSPSP1NE color black
- BROSPSP1OR color matt gold



CODICI

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
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BZRO17A20G15DOR	ZIRKOL O B/A20/927/GO/148W/IN24V+PSD	Matt gold	2700K	DALI
BZRO17A20G15WBO	ZIRKOL O B/A20/930/WH/148W/IN24V+PSD	White	3000K	DALI
BZRO17A20G15WNE	ZIRKOL O B/A20/930/BK/148W/IN24V+PSD	Black	3000K	DALI
BZRO17A20G15WOR	ZIRKOL O B/A20/930/GO/148W/IN24V+PSD	Matt gold	3000K	DALI
BZRO17A20G15NBO	ZIRKOL O B/A20/940/WH/148W/IN24V+PSD	White	4000K	DALI
BZRO17A20G15NNE	ZIRKOL O B/A20/940/BK/148W/IN24V+PSD	Black	4000K	DALI
BZRO17A20G15NOR	ZIRKOL O B/A20/940/GO/148W/IN24V+PSD	Matt gold	4000K	DALI