

ILTI LUCE

THE ZIRKOL COLLECTION indoor

ZIRKOL ROUND 2M

DOWNLIGHT



ZIRKOL ROUND

Nata da una sezione di Zirkol Circle, Zirkol Round è il nuovo semicerchio della collezione, dedicata all'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e schermo di protezione opale per un'illuminazione downlight e uplight omogenea. Zirkol Round è proposta nelle finiture black, white e matte gold e nelle temperature colore LED 2700K, 3000K e 4000K. Starting from Zirkol Circle, Zirkol Round is the new semicircular shape of the collection, for general and decorative lighting. Anodised aluminium body and opal cover for homogeneous downlight and uplight emission. Available in the finishes black, white and matte gold and with LED colour temperatures of 2700K, 3000K and 4000K.

INFORMAZIONI GENERALI GENERAL INFORMATION		RENDIMENTO INIZIALE INITIAL PERFORMANCE			
Numero di sorgenti Number of light source	downlight emission	Flusso luminoso iniziale Initial luminous flux (system flux)	2700K	3000K	4000K
Tipo di ottica Optic type (beam angle)	diffuse	Tolleranza Flusso luminoso Luminous flux tolerance	2630lm	2769lm	3077lm
Temperatura colore iniziale Initial Color Temperature	2700K/3000K/4000K	Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	+/- 10%		
Indice di resa cromatica Color Rendering Index	CRI>90	Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Tipo di ottica Optic type	Opal	Potenza di ingresso iniziale Initial input power	-	45W	
Trasformatore incluso Driver included	yes	Tolleranza consumo energetico Power consumption tolerance	-	+/- 10%	
Colore sorgente luminosa Light source color	White	CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION			
Classe di protezione IEC IEC Protection class	III				
Colore/finitura apparecchio Luminaire color/finish	matt white RAL9016 matt black RAL9005 matt gold	Intervallo temperatura ambiente Ambient temperature range	-15°C / 35°C		
Montaggio Mounting	Suspension 3 points Shipped assembled	Performance ambient temperature Performance ambient temperature	20°C		
Connessione Connections	3 adjustable metal cables length 3m	APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION			
Cavo Cable	1 electrical cable 4m				
Orientabile Adjustable	No	Grado di protezione Ingress protection code	IP40		
Dimensioni Dimensions	Ø2000x50mm	Codice protezione impatti meccanici Mechanical impact protection code	/		
Peso netto (pezzo) Net weight (piece)	3,5kg	RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE			
FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL		Lumen maintenance at median useful life* 50000 h - L80B50			
Tensione/corrente di ingresso Input voltage/current	24VDC (SELV)	PACKAGING			
Frequenza di ingresso Input frequency	/				
CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING		2x Packaging 2100x1100x110 mm			
Dimmerabile Dimmable	DALI/Push/0-10V	CE 			
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI				

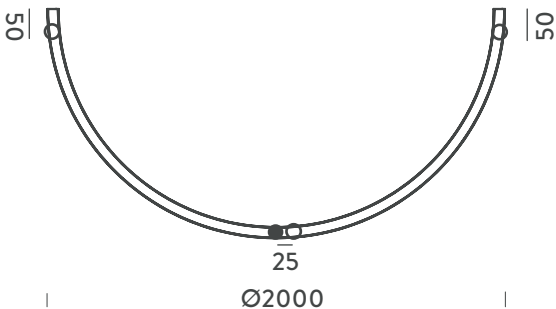
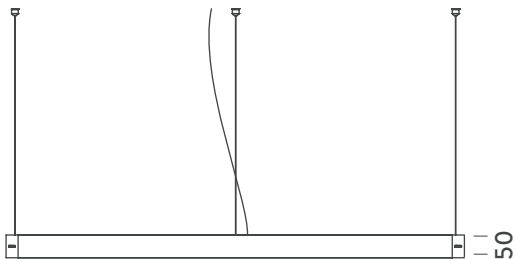


DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)

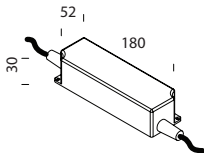
Downlight

- Electrical cable
- Iron cables



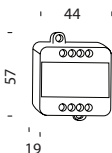
DRIVER & INTERFACES
(included)

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
BZRR1620G15DBO	ZIRKOL R D/2M/927/WH/45W/IN24V+PSD	White	2700K	DALI
BZRR1620G15DNE	ZIRKOL R D/2M/927/BK/45W/IN24V+PS	Black	2700K	DALI
BZRR1620G15DOR	ZIRKOL R D/2M/927/GO/45W/IN24V+PSD	Matt gold	2700K	DALI
BZRR1620G15WBO	ZIRKOL R D/2M/930/WH/45W/IN24V+PSD	White	3000K	DALI
BZRR1620G15WNE	ZIRKOL R D/2M/930/BK/45W/IN24V+PSD	Black	3000K	DALI
BZRR1620G15WOR	ZIRKOL R D/2M/930/GO/45W/IN24V+PSD	Matt gold	3000K	DALI
BZRR1620G15NBO	ZIRKOL R D/2M/940/WH/45W/IN24V+PSD	White	4000K	DALI
BZRR1620G15NNE	IRKOL R D/2M/940/BK/45W/IN24V+PSD	Black	4000K	DALI
BZRR1620G15NOR	ZIRKOL R D/2M/940/GO/45W/IN24V+PSD	Matt gold	4000K	DALI

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ZIRKOL ROUND 2M

UP-DOWNLIGHT



ZIRKOL ROUND

Nata da una sezione di Zirkol Circle, Zirkol Round è il nuovo semicerchio della collezione, dedicata all'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e schermo di protezione opale per un'illuminazione downlight e uplight omogenea. Zirkol Round è proposta nelle finiture black, white e matte gold e nelle temperature colore LED 2700K, 3000K e 4000K.

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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 3 points Shipped assembled		
Connessione Connections	3 adjustable metal cables length 3m		
Cavo Cable	1 electrical cable 4m		
Orientabile Adjustable	No		
Dimensioni Dimensions	Ø2000x50mm		
Peso netto (pezzo) Net weight (piece)	3,5kg		

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)	5250lm	5539lm	6154lm
Tolleranza Flusso luminoso Luminous flux tolerance	+/- 10%		
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	58,4lm/w	61,5lm/w	68,3lm/w
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	90W	
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

2x Packaging 2100x1100x110 mm

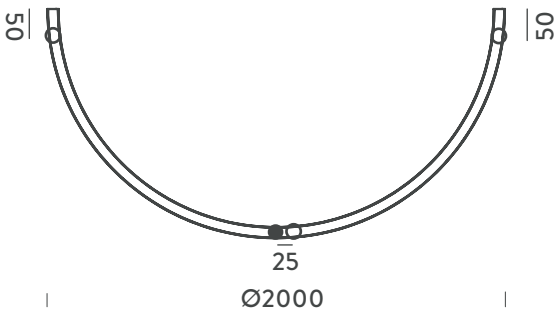
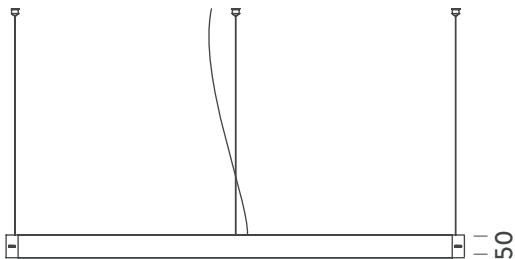


DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)

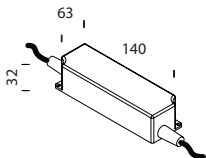
Downlight

- Electrical cable
- Iron cables



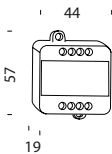
DRIVER & INTERFACES
(included)

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



DALI INTERFACE

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



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BZRR1720G15WNE	ZIRKOL R B/2M/930/BK/90W/IN24V+PSD	Black	3000K	DALI
BZRR1720G15WOR	ZIRKOL R B/2M/930/GO/90W/IN24V+PSD	Matt gold	3000K	DALI
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BZRR1720G15NNE	ZIRKOL R B/2M/940/BK/90W/IN24V+PSD	Black	4000K	DALI
BZRR1720G15NOR	ZIRKOL R B/2M/940/GO/90W/IN24V+PSD	Matt gold	4000K	DALI