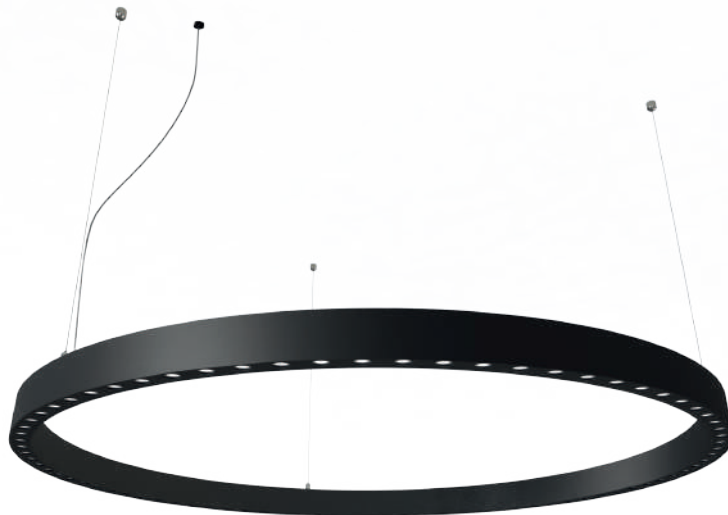


ILTI LUCE

THE ZIRKOL COLLECTION indoor

CIRCLE UGR | 1.2M

DOWNLIGHT



ZIRKOL CIRCLE UGR

Zirkol Circle UGR è una famiglia di lampade circolari a sospensione ideale per l'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e ottica UGR<19. L'emissione di luce può essere diretta o bi-emissione e con tre differenti temperature colore. Driver remoto e dimmer interface inclusi.

Zirkol Circle UGR is a family of circular suspension lamps suitable for general and decorative lighting. Anodized aluminium body and downlight UGR<19 optic. Available as single direct light emission version or with double light emission 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)	30°
Temperatura colore iniziale Initial Color Temperature	2700K/3000K/4000K
Indice di resa cromatica Color Rendering Index	CRI 90
Tipo di ottica Optic type	UGR<19
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 black RAL9005
Montaggio Mounting	Suspension 3 points at 120° Shipped assembled
Connessione Connections	3 adjustable metal cables length 3m
Cavo Cable	1 electrical cable 5m
Orientabile Adjustable	No
Dimensioni Dimensions	Ø1188 x 50 mm
Peso netto (pezzo) Net weight (piece)	5 kg

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/1-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	4130 lm	4620 lm	5110 lm
Tolleranza Flusso luminoso Luminous flux tolerance	-	+/- 10%	
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	59lm/W	66lm/W	73lm/W
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	max 70W	
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
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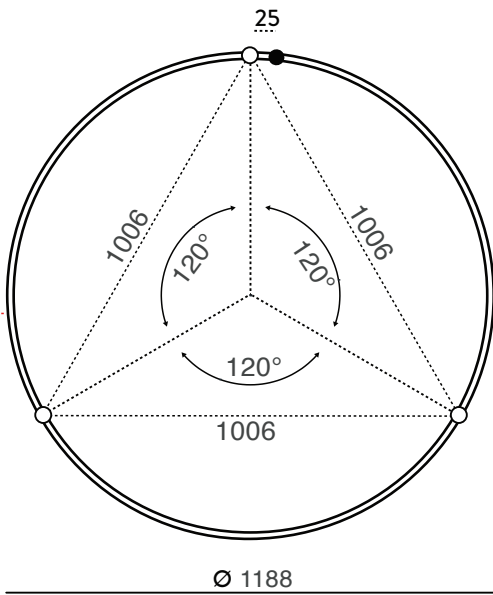
PACKAGING

ROSONE NON INCLUSO	1x Packaging 1600x1600x110mm
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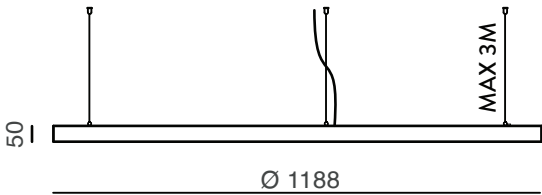
DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)



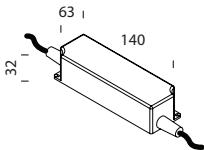
Downlight

- Split
- Electrical cable
- Iron cables



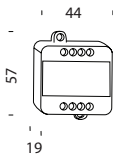
DRIVER & INTERFACES
(included)

IN-100/240VAC OUT-75W24V
● WPSU75W24VIP



DALI INTERFACE

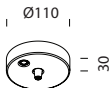
IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSROUNDBI *color white*
- BROSROUNDBI *color black*

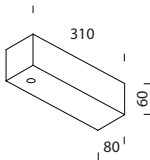


CEILING PLATE

- BROSINCB1 *color white*
- BROSINCB1 *color black*



- BROSPS1BI *color white*
- BROSPS1BI *color black*



CODICI
CODES

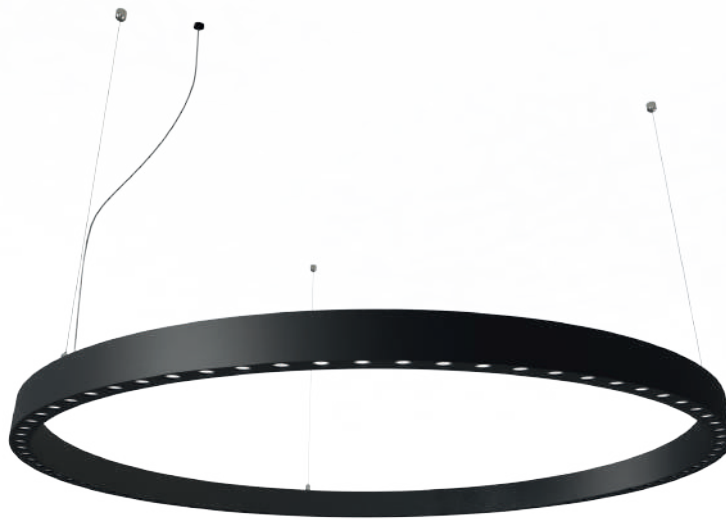
PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRC1612I42DNE	ZIRKOL C D/1,2M/UGR/927/BK/70W/IN24VDC+PSD	Black	2700K	DALI
BZRC1612I42WNE	ZIRKOL C D/1,2M/UGR/930/BK/70W/IN24VDC+PSD	Black	3000K	DALI
BZRC1612I42NNE	ZIRKOL C D/1,2M/UGR/940/BK/70W/IN24VDC+PSD	Black	4000K	DALI

ILTI LUCE

THE ZIRKOL COLLECTION indoor

CIRCLE UGR | 1.2M

UP-DOWNLIGHT



ZIRKOL CIRCLE UGR

Zirkol Circle UGR è una famiglia di lampade circolari a sospensione ideale per l'illuminazione generale e decorativa di ambienti. Corpo in alluminio anodizzato e ottica UGR<19. L'emissione di luce può essere diretta o bi-emissione e con tre differenti temperature colore. Driver remoto e dimmer interface inclusi.

Zirkol Circle UGR is a family of circular suspension lamps suitable for general and decorative lighting. Anodized aluminium body and downlight UGR<19 optic. Available as single direct light emission version or with double light emission 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)	30° / diffuse up
Temperatura colore iniziale Initial Color Temperature	2700K/3000K/4000K
Indice di resa cromatica Color Rendering Index	CRI 90
Tipo di ottica Optic type	UGR<19
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 black RAL9005
Montaggio Mounting	Suspension 3 points at 120° Shipped assembled
Connessione Connections	3 adjustable metal cables length 3m
Cavo Cable	1 electrical cable 5m
Orientabile Adjustable	No
Dimensioni Dimensions	Ø1188 x 50 mm
Peso netto (pezzo) Net weight (piece)	5 kg

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/1-10V
Controlli compatibili Compatible controls	DMX/RDM, CASAMBI

RENDIMENTO INIZIALE INITIAL PERFORMANCE

	2700K	3000K	4000K
Flusso luminoso iniziale Initial luminous flux (system flux)	6696 lm	7440 lm	8308 lm
Tolleranza Flusso luminoso Luminous flux tolerance	-	+/- 10%	
Efficienza iniziale apparecchio LED Initial LED luminaire efficacy	54lm/W	60lm/W	67lm/W
Cromaticità iniziale Initial chromaticity	-	SDCM<3	
Potenza di ingresso iniziale Initial input power	-	max 124W	
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
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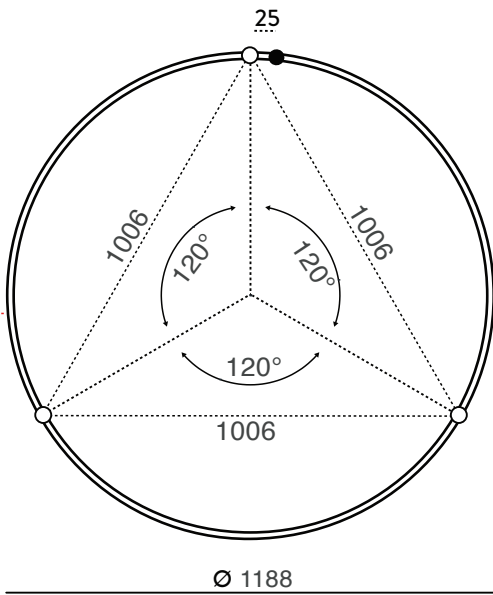
PACKAGING

ROSONE NON INCLUSO	1x Packaging 1600x1600x110mm
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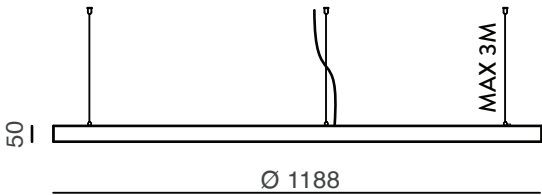
DISEGNO TECNICO
DIMENSIONAL DRAWING

Dimensioni (mm)
Dimension (mm)



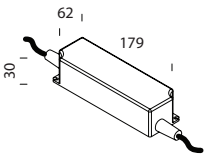
Up-Downlight

- Split
- Electrical cable
- Iron cables



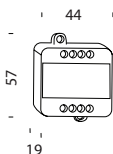
DRIVER & INTERFACES
(included)

IN-220/240VAC OUT-150W24V
● WPSU150W24V



DALI INTERFACE

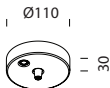
IN-12/24VDC OUT-10A
DALI/0-10V/1-10V/PUSH - 1/100%
● WDIMDALIHP



ACCESSORI
ACCESSORIES

CANOPY

- BROSROUNDBI color white
- BROSROUNDBI color black

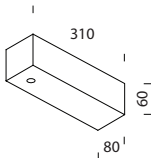


CEILING PLATE

- BROSINCB1 color white
- BROSINCB1 color black



- BROSPS1BI color white
- BROSPS1BI color black



CODICI

CODICI
CODES

PRODUCTS CODE	DESCRIPTION	FINISH	CT	DIMMING
BZRC1712I42DNE	ZIRKOL C B/1,2M/UGR/927/BK/124W/IN24VDC+PSD	Black	2700K	DALI
BZRC1712I42WNE	ZIRKOL C B/1,2M/UGR/930/BK/124W/IN24VDC+PSD	Black	3000K	DALI
BZRC1712I42NNE	ZIRKOL C B/1,2M/UGR/940/BK/124W/IN24VDC+PSD	Black	4000K	DALI