

# ILTI LUCE

## THE ZIRKOL COLLECTION indoor

OVAL | 4m x 2m

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.

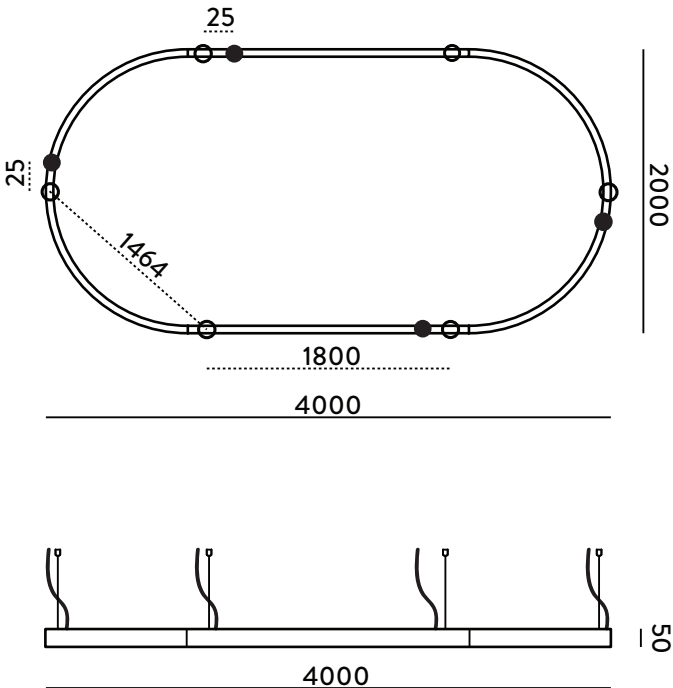
Zirkol Oval is a family of oval suspension lamps suitable for general and decorative lighting. Anodized aluminium body and opal screen for a homogeneous lighting. Available as single direct light emission version or with double light emission with high flux and different colour temperatures.

| INFORMAZIONI GENERALI<br>GENERAL INFORMATION                |                                                       | RENDIMENTO INIZIALE<br>INITIAL PERFORMANCE                               |              |          |         |
|-------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------|--------------|----------|---------|
| Numero di sorgenti<br>Number of light source                | downlight emission                                    | Flusso luminoso iniziale<br>Initial luminous flux (system flux)          | 2700K        | 3000K    | 4000K   |
| Tipo di ottica<br>Optic type (beam angle)                   | diffuse                                               | Tolleranza Flusso luminoso<br>Luminous flux tolerance                    | 7255 lm      | 7682 lm  | 8536 lm |
| Temperatura colore iniziale<br>Initial Color Temperature    | 2700K 3000K 4000K                                     | Efficienza iniziale apparecchio LED<br>Initial LED luminaire efficacy    | +/- 10%      |          |         |
| Indice di resa cromatica<br>Color Rendering Index           | CRI>90                                                | Cromaticità iniziale<br>Initial chromaticity                             | 58lm/W       | 61lm/W   | 68lm/W  |
| Tipo di ottica<br>Optic type                                | Opal                                                  | Potenza di ingresso iniziale<br>Initial input power                      | -            | SDCM<3   |         |
| Trasformatore incluso<br>Driver included                    | Yes/Remote                                            | Tolleranza consumo energetico<br>Power consumption tolerance             | -            | max 148W |         |
| Colore sorgente luminosa<br>Light source color              | White                                                 |                                                                          | -            | +/- 10%  |         |
| Classe di protezione IEC<br>IEC Protection class            | III                                                   | CONDIZIONI DI APPLICAZIONE<br>APPLICATION CONDITION                      |              |          |         |
| Colore/finitura apparecchio<br>Luminaire color/finish       | matt white RAL9016<br>matt black RAL9005<br>matt gold | Intervallo temperatura ambiente<br>Ambient temperature range             | -15°C / 35°C |          |         |
| Montaggio<br>Mounting                                       | Suspension 6 points<br>Shipped in 4 pieces            | Performance ambient temperature<br>Performance ambient temperature       | 20°C         |          |         |
| Connessione<br>Connections                                  | 6 adjustable metal<br>cables length 3m                | APPROVAZIONE E APPLICAZIONE<br>APPROVAL AND APPLICATION                  |              |          |         |
| Cavo<br>Cable                                               | 4 electrical cable 5m                                 | Grado di protezione<br>Ingress protection code                           | IP40         |          |         |
| Orientabile<br>Adjustable                                   | No                                                    | Codice protezione impatti meccanici<br>Mechanical impact protection code | /            |          |         |
| Dimensioni<br>Dimensions                                    | 4000 x 2000 mm                                        | RENDIMENTO NEL TEMPO<br>OVER TIME PERFORMANCE                            |              |          |         |
| Peso netto (pezzo)<br>Net weight (piece)                    | 11,4 kg                                               | Lumen maintenance at median useful life* 50000 h - L80B50                |              |          |         |
| FUNZIONAMENTO E PARTE ELETTRICA<br>OPERATING AND ELECTRICAL |                                                       | PACKAGING                                                                |              |          |         |
| Tensione/corrente di ingresso<br>Input voltage/current      | 24V                                                   | 1x Packaging 2100x1100x110mm                                             |              |          |         |
| Frequenza di ingresso<br>Input frequency                    | /                                                     |                                                                          |              |          |         |
| CONTROLLI E REGOLAZIONE DEL FLUSSO<br>CONTROL AND DIMMING   |                                                       |                                                                          |              |          |         |
| Dimmerabile<br>Dimmable                                     | DALI/Push/0-10V/1-10V                                 |                                                                          |              |          |         |
| Controlli compatibili<br>Compatible controls                | DMX/RDM, CASAMBI                                      |                                                                          |              |          |         |



Downlight

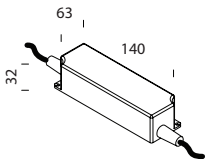
- Split
- Electrical cable
- Iron cables



DRIVER AND INTERFACES  
*included*

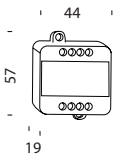
DRIVER 2pz

- IN-1000/305VAC OUT-100W24V
- WALIMLED100/24



DALI INTERFACE 2pz

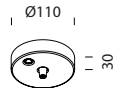
- IN-12/24VDC OUT-10A
- DALI/PUSH - 1/100%
- WDIMDALIHP



ACCESSORIES  
*NOT included*

CANOPY

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



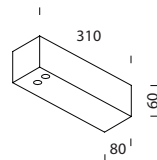
CEILING PLATE

- BROSINCBI color white
- BROSINCNE color black
- BROSINCOR color matt gold



CANOPY for power supply

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



Dimensions (mm)

CODICI

| PRODUCTS CODE   | DESCRIPTION                          | FINISH    | CT    | DIMMING |
|-----------------|--------------------------------------|-----------|-------|---------|
| BZRO16C40G15DBO | ZIRKOL O D/C40/927/WH/148W/IN24V+PSD | White     | 2700K | DALI    |
| BZRO16C40G15DNE | ZIRKOL O D/C40/927/BK/148W/IN24V+PSD | Black     | 2700K | DALI    |
| BZRO16C40G15DOR | ZIRKOL O D/C40/927/GO/148W/IN24V+PSD | Matt gold | 2700K | DALI    |
| BZRO16C40G15WBO | ZIRKOL O D/C40/930/WH/148W/IN24V+PSD | White     | 3000K | DALI    |
| BZRO16C40G15WNE | ZIRKOL O D/C40/930/BK/148W/IN24V+PSD | Black     | 3000K | DALI    |
| BZRO16C40G15WOR | ZIRKOL O D/C40/930/GO/148W/IN24V+PSD | Matt gold | 3000K | DALI    |
| BZRO16C40G15NBO | ZIRKOL O D/C40/940/WH/148W/IN24V+PSD | White     | 4000K | DALI    |
| BZRO16C40G15NNE | ZIRKOL O D/C40/940/BK/148W/IN24V+PSD | Black     | 4000K | DALI    |
| BZRO16C40G15NOR | ZIRKOL O D/C40/940/GO/148W/IN24V+PSD | Matt gold | 4000K | DALI    |

# ILTI LUCE

## THE ZIRKOL COLLECTION indoor

OVAL | 4m x 2m

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<br>Number of light source             | up-downlight emission                                 |
| Tipo di ottica<br>Optic type (beam angle)                | diffuse                                               |
| Temperatura colore iniziale<br>Initial Color Temperature | 2700K 3000K 4000K                                     |
| Indice di resa cromatica<br>Color Rendering Index        | CRI>90                                                |
| Tipo di ottica<br>Optic type                             | Opal                                                  |
| Trasformatore incluso<br>Driver included                 | Yes/remote                                            |
| Colore sorgente luminosa<br>Light source color           | White                                                 |
| Classe di protezione IEC<br>IEC Protection class         | III                                                   |
| Colore/finitura apparecchio<br>Luminaire color/finish    | matt white RAL9016<br>matt black RAL9005<br>matt gold |
| Montaggio<br>Mounting                                    | Suspension 6 points<br>Shipped in 4 pieces            |
| Connessione<br>Connections                               | 6 adjustable metal<br>cables length 3m                |
| Cavo<br>Cable                                            | 4 electrical cable 5m                                 |
| Orientabile<br>Adjustable                                | No                                                    |
| Dimensioni<br>Dimensions                                 | 4000 x 2000 mm                                        |
| Peso netto (pezzo)<br>Net weight (piece)                 | 12,2 kg                                               |

### FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

|                                                        |     |
|--------------------------------------------------------|-----|
| Tensione/corrente di ingresso<br>Input voltage/current | 24V |
| Frequenza di ingresso<br>Input frequency               | /   |

### CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

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

### RENDIMENTO INIZIALE INITIAL PERFORMANCE

|                                                                       | 2700K    | 3000K    | 4000K    |
|-----------------------------------------------------------------------|----------|----------|----------|
| Flusso luminoso iniziale<br>Initial luminous flux (system flux)       | 17126 lm | 18134 lm | 20149 lm |
| Tolleranza Flusso luminoso<br>Luminous flux tolerance                 | +/- 10%  |          |          |
| Efficienza iniziale apparecchio LED<br>Initial LED luminaire efficacy | 58lm/W   | 61lm/W   | 68lm/W   |
| Cromaticità iniziale<br>Initial chromaticity                          | -        | SDCM<3   |          |
| Potenza di ingresso iniziale<br>Initial input power                   | -        | max 296W |          |
| Tolleranza consumo energetico<br>Power consumption tolerance          | -        | +/- 10%  |          |

### CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

|                                                                    |              |
|--------------------------------------------------------------------|--------------|
| Intervallo temperatura ambiente<br>Ambient temperature range       | -15°C / 35°C |
| Performance ambient temperature<br>Performance ambient temperature | 20°C         |

### APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

|                                                                          |      |
|--------------------------------------------------------------------------|------|
| Grado di protezione<br>Ingress protection code                           | IP40 |
| Codice protezione impatti meccanici<br>Mechanical impact protection code | /    |

### RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

Lumen maintenance at median useful life\* 50000 h - L80B50

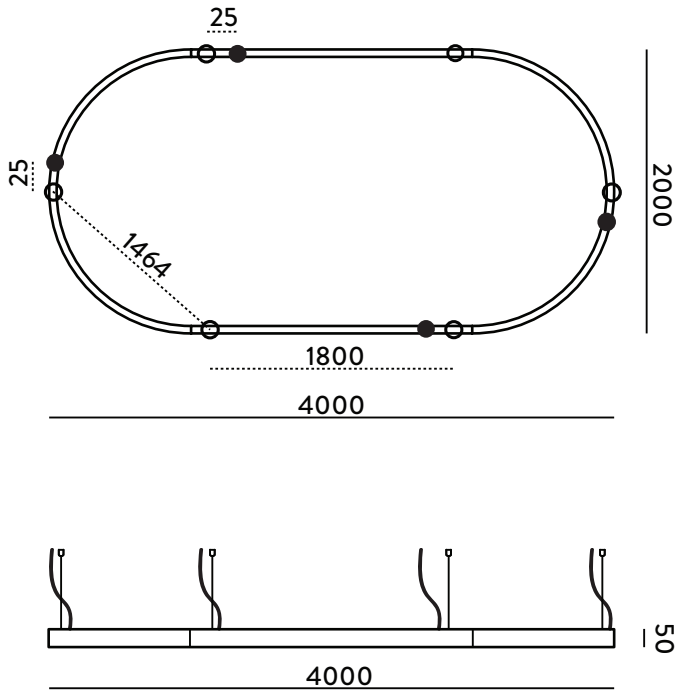
### PACKAGING

1x Packaging 2100x1100x110mm



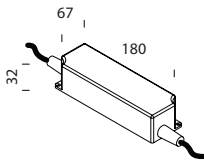
Up-Downlight

- Split
- Electrical cable
- Iron cables

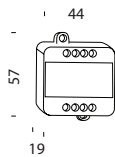


DRIVER AND INTERFACES  
*included*

DRIVER 2pz  
IN-220/240VAC OUT-250W24V  
● WALIM150W24VIN

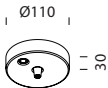


DALI INTERFACE 2pz  
IN-12/24VDC OUT-10A  
DALI/PUSH - 1/100%  
● WDIMDALIHP



ACCESSORIES  
*NOT included*

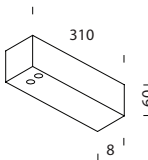
CANOPY  
○ BROSROUNDBI color white  
● BROSROUNDNE color black  
● BROSROUNDOR color matt gold



CEILING PLATE  
○ BROSINCB I color white  
● BROSINCNE color black  
● BROSINCOR color matt gold



CANOPY for power supply  
BROSPS2BI color white  
● BROSPS2NE color black  
● BROSPS2OR color matt gold



CODICI

| PRODUCTS CODE   | DESCRIPTION                          | FINISH    | CT    | DIMMING |
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| BZRO17C40G15DOR | ZIRKOL O B/C40/927/GO/296W/IN24V+PSD | Matt gold | 2700K | DALI    |
| BZRO17C40G15WBO | ZIRKOL O B/C40/930/WH/296W/IN24V+PSD | White     | 3000K | DALI    |
| BZRO17C40G15WNE | ZIRKOL O B/C40/930/BK/296W/IN24V+PSD | Black     | 3000K | DALI    |
| BZRO17C40G15WOR | ZIRKOL O B/C40/930/GO/296W/IN24V+PSD | Matt gold | 3000K | DALI    |
| BZRO17C40G15NBO | ZIRKOL O B/C40/940/WH/296W/IN24V+PSD | White     | 4000K | DALI    |
| BZRO17C40G15NNE | ZIRKOL O B/C40/940/BK/296W/IN24V+PSD | Black     | 4000K | DALI    |
| BZRO17C40G15NOR | ZIRKOL O B/C40/940/GO/296W/IN24V+PSD | Matt gold | 4000K | DALI    |