

LINEAR SYSTEMS indoor

Zirkol S - 1m



Zirkol S è una gamma di lampade LED a sospensione realizzate per applicazioni in interni specialmente per il segmento retail e hospitality. Sono disponibili differenti finiture, dimensioni e flussi luminosi.

Zirkol S is a LED suspension lamp range designed for indoor application especially in retail and hospitality segment. Different finishing, dimensions and lumen flux.

INFORMAZIONI GENERALI GENERAL INFORMATION

| | |
|--|--|
| Numero di sorgenti Number of light source | LED strip High Efficacy |
| Tipo di ottica Optic type (beam angle) | diffusa (UGR>20) diffuse (UGR>20) |
| Temperatura colore iniziale Initial Color Temperature | 3000K/4000K |
| Indice di resa cromatica Color Rendering Index | >80 |
| Tipo di ottica Optic type | schermo opale opal screen |
| Trasformatore incluso Driver included | YES/remote + DALI |
| Colore sorgente luminosa Light source color | bianca(INDIRETTA) white(INDIRECT) |
| Classe di protezione IEC IEC Protection class | III |
| Colore/finitura apparecchio Luminaire color/finish | nero opaco RAL9005 matt black RAL9005 |
| Montaggio Mounting | sospensione suspended |
| Connessione Connections | cavo trasparente transparent cable |
| Cavo Cable | 5m |
| Orientabile Adjustable | NO |
| Dimensioni Dimensions | 1000x1000mm(+/-20mm) |
| Peso netto (pezzo) Net weight (piece) | 5,7kg |

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

| | |
|--|-------|
| Tensione/corrente di ingresso Input voltage/current | 24VDC |
| Frequenza di ingresso Input frequency | / |

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

| | |
|--|------------------|
| Dimmerabile Dimmable | DALI DALI |
| Controlli compatibili Compatible controls | DALI/DMX/CASAMBI |

RENDIMENTO INIZIALE INITIAL PERFORMANCE

| | |
|---|--|
| Flusso luminoso iniziale Initial luminous flux (system flux) | ~7600lm(DIRECT) ~4800lm (INDIRECT) |
| Tolleranza Flusso luminoso Luminous flux tolerance | +/- 10% |
| Efficienza iniziale apparecchio LED Initial LED luminaire efficacy | ~100lm/W (DIRECT) ~80lm/W (DIRECT/INDIRECT) |
| Cromaticità iniziale Initial chromaticity | / |
| Potenza di ingresso iniziale Initial input power | max 75W (DIRECT) max 150W (DIRECT/INDIRECT) |
| Tolleranza consumo energetico Power consumption tolerance | +/- 10% |

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

| | |
|--|------------|
| Intervallo temperatura ambiente Ambient temperature range | 0°C / 35°C |
| Performance ambient temperature Performance ambient temperature | 25°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 Lumen maintenance at median useful life* 50000 h | L80 |
|--|-----|

REMARKS

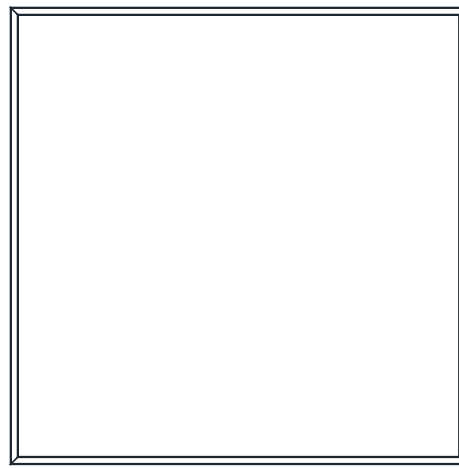
- rosone non incluso/versioni speciali a richiesta
- ceiling rose not include/special version at request



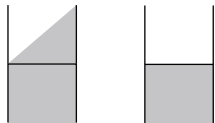
DISEGNO TECNICO
DIMENSIONAL DRAWINGS

Dimensioni (mm)
Dimensions (mm)

1000



Luminous Emission



Direct/Indirect
Emission

Direct
Emission

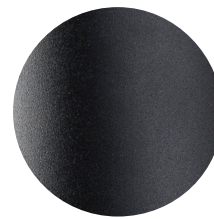


Warm White



Neutral White

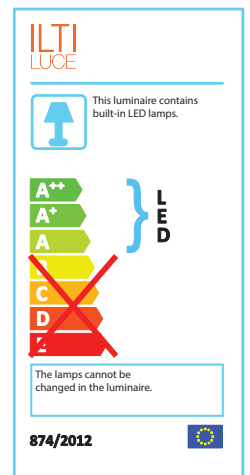
Finishing



Matt Black (NE)

CODICI
CODES

| 12NC | codice/code | versione/version | CCT |
|--------------|----------------|------------------------|-------|
| 910504801734 | BZRS0310G15WNE | DIRECT + PSU | 3000K |
| / | BZRS0310G15NNE | DIRECT + PSU | 4000K |
| 910504801735 | BZRS1410G15WNE | DIRECT/INDIRECT + PSU | 3000K |
| / | BZRS1410G15NNE | DIRECT/INDIRECT + PSU | 4000K |
| 910504801738 | BZRS1610G15WNE | DIRECT + DALI | 3000K |
| / | BZRS1610G15NNE | DIRECT + DALI | 4000K |
| 910504801739 | BZRS1710G15WNE | DIRECT/INDIRECT + DALI | 3000K |
| / | BZRS1710G15NNE | DIRECT/INDIRECT + DALI | 4000K |



ILTI
LUCE

LINEAR SYSTEMS indoor

Zirkol S - 1,5m



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Zirkol S is a LED suspension lamp range designed for indoor application especially in retail and hospitality segment. Different finishing, dimensions and lumen flux.

INFORMAZIONI GENERALI GENERAL INFORMATION

| | |
|--|--|
| Numero di sorgenti Number of light source | LED strip High Efficacy |
| Tipo di ottica Optic type (beam angle) | diffusa (UGR>20) diffuse (UGR>20) |
| Temperatura colore iniziale Initial Color Temperature | 3000K/4000K |
| Indice di resa cromatica Color Rendering Index | >80 |
| Tipo di ottica Optic type | schermo opale opal screen |
| Trasformatore incluso Driver included | YES/remote + DALI |
| Colore sorgente luminosa Light source color | bianca(INDIRETTA) white(INDIRECT) |
| Classe di protezione IEC IEC Protection class | III |
| Colore/finitura apparecchio Luminaire color/finish | nero opaco RAL9005 matt black RAL9005 |
| Montaggio Mounting | sospensione suspended |
| Connessione Connections | cavo trasparente transparent cable |
| Cavo Cable | 5m |
| Orientabile Adjustable | NO |
| Dimensioni Dimensions | 1500x1500mm(+/-20mm) |
| Peso netto (pezzo) Net weight (piece) | 7,6kg |

FUNZIONAMENTO E PARTE ELETTRICA OPERATING AND ELECTRICAL

| | |
|--|-------|
| Tensione/corrente di ingresso Input voltage/current | 24VDC |
| Frequenza di ingresso Input frequency | / |

CONTROLLI E REGOLAZIONE DEL FLUSSO CONTROL AND DIMMING

| | |
|--|------------------|
| Dimmerabile Dimmable | DALI DALI |
| Controlli compatibili Compatible controls | DALI/DMX/CASAMBI |

RENDIMENTO INIZIALE INITIAL PERFORMANCE

| | |
|---|---|
| Flusso luminoso iniziale Initial luminous flux (system flux) | ~11000lm(DIRECT) ~7200lm (INDIRECT) |
| Tolleranza Flusso luminoso Luminous flux tolerance | +/- 10% |
| Efficienza iniziale apparecchio LED Initial LED luminaire efficacy | ~100lm/W (DIRECT) ~82lm/W (DIRECT/INDIRECT) |
| Cromaticità iniziale Initial chromaticity | / |
| Potenza di ingresso iniziale Initial input power | max 110W (DIRECT) max 220W (DIRECT/INDIRECT) |
| Tolleranza consumo energetico Power consumption tolerance | +/- 10% |

CONDIZIONI DI APPLICAZIONE APPLICATION CONDITION

| | |
|--|------------|
| Intervallo temperatura ambiente Ambient temperature range | 0°C / 35°C |
| Performance ambient temperature Performance ambient temperature | 25°C |

APPROVAZIONE E APPLICAZIONE APPROVAL AND APPLICATION

| | |
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| Grado di protezione Ingress protection code | IP40 |
| Codice protezione impatti meccanici Mechanical impact protection code | / |

RENDIMENTO NEL TEMPO OVER TIME PERFORMANCE

| | |
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| Lumen maintenance at median useful life* 50000 h Lumen maintenance at median useful life* 50000 h | L80 |
|--|-----|

REMARKS

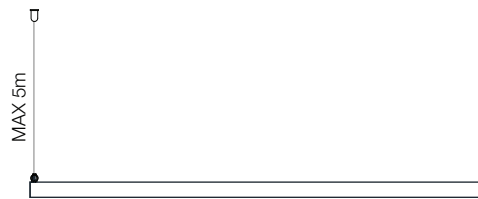
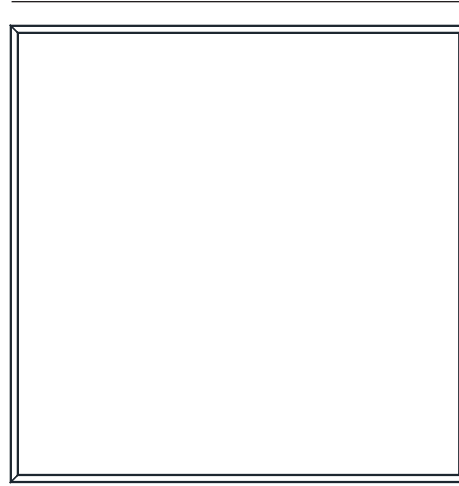
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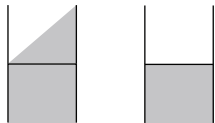
DISEGNO TECNICO
DIMENSIONAL DRAWINGS

Dimensioni (mm)
Dimensions (mm)

1500



Luminous Emission



Direct/Indirect
Emission

Direct
Emission



Warm White



Neutral White

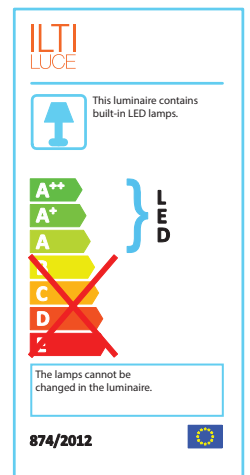
Finishing



Matt Black (NE)

CODICI
CODES

| 12NC | codice/code | versione/version | CCT |
|--------------|----------------|------------------------|-------|
| 910504801736 | BZRS0315G15WNE | DIRECT + PSU | 3000K |
| / | BZRS0315G15NNE | DIRECT + PSU | 4000K |
| 910504801737 | BZRS1415G15WNE | DIRECT/INDIRECT + PSU | 3000K |
| / | BZRS1415G15NNE | DIRECT/INDIRECT + PSU | 4000K |
| 910504801740 | BZRS1615G15WNE | DIRECT + DALI | 3000K |
| / | BZRS1616G15NNE | DIRECT + DALI | 4000K |
| 910504801741 | BZRS1715G15WNE | DIRECT/INDIRECT + DALI | 3000K |
| / | BZRS1715G15NNE | DIRECT/INDIRECT + DALI | 4000K |



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