



## DEEP RINGO LED IP 93033

202 273 811 932 BRA

AVAILABLE IN

**BLACK** 202 273 811 932 B

**BRUSHED ALU** 202 273 811 932 BRA

**BRUSHED ANTHRACITE** 202 273 811 932 BRAT

**BRUSHED BROWN BRONZE** 202 273 811 932 BRBB

**BRUSHED COPPER** 202 273 811 932 BRCU

**BRUSHED GOLD** 202 273 811 932 BRG

**BRUSHED OLD BRONZE** 202 273 811 932 BROB

**CREAM** 202 273 811 932 CR

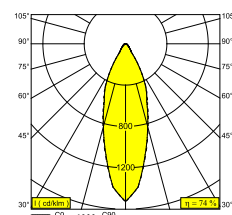
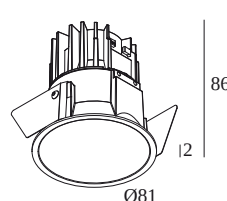
**FLEMISH BRONZE** 202 273 811 932 FBR

**FLEMISH GOLD** 202 273 811 932 FG

**GOLD COLOURED** 202 273 811 932 GC

**PIANO BLACK** 202 273 811 932 PB

**WHITE** 202 273 811 932 W



[View on website](#)



### General info

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| <b>LOCATION</b>                           | indoor                                                 |
| <b>INSTALLATION</b>                       | Ceiling Recessed                                       |
| <b>CUTOUT SHAPE/SIZE (MM)</b>             | round - 76                                             |
| <b>RECESSED DEPTH (MM)</b>                | 90                                                     |
| <b>THICKNESS OF MOUNTING SURFACE (MM)</b> | min.5                                                  |
| <b>INGRESS PROTECTION</b>                 | IP44/20                                                |
| <b>WEIGHT (KG)</b>                        | 0.2                                                    |
| <b>ADJUSTABILITY</b>                      | non adjustable                                         |
| <b>INFORMATION</b>                        | REFLECTOR FL-33°<br>EXCL.LED POWER SUPPLY 350-500mA-DC |

### Electrical info

|                     |                           |
|---------------------|---------------------------|
| <b>CLASS</b>        | III                       |
| <b>DIM TYPE</b>     | depending on power supply |
| <b>ENERGY CLASS</b> | D                         |
| <b>CERTIFICATES</b> | CB, EAC, ENEC, EPD        |

### Lightsource info

|                                    |                                                           |
|------------------------------------|-----------------------------------------------------------|
| <b>LIGHTSOURCE NAME</b>            | LED                                                       |
| <b>LIGHTSOURCE</b>                 | LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm |
| <b>TM-30 VALUES</b>                | rf: 90 / Rg: 99                                           |
| <b>SDCM</b>                        | SDCM1                                                     |
| <b>RISKGROUP</b>                   | RG1                                                       |
| <b>LM80</b>                        | L90B10 > 50000                                            |
| <b>BEAMANGLE</b>                   | 33°                                                       |
| <b>LED TECHNICS (LIGHT SOURCE)</b> | 1089lm // 8,6W // 127lm/W                                 |
| <b>LED TECHNICS (LUMINAIRE)</b>    | 803lm // 9,9W // 81lm/W                                   |

### Requirements

LED POWER SUPPLY 350 / 500mA-DC DIM

For detailed installation instructions, please consult the manual : [202\\_273\\_811\\_XXX\\_HAND.pdf](#)

CEILING COMPATIBILITY

| Ceiling Type                                                                                                  | Mounting Kit |
|---------------------------------------------------------------------------------------------------------------|--------------|
|  System ceiling               | -            |
|  Plasterboard                 | -            |
|  Stucanet                     | -            |
|  Wood                         | -            |
|  Concrete                    | -            |
|  Concrete + plaster         | -            |
|  Lintel + plaster           | -            |
|  Hollow-core slab           | -            |
|  Hollow-core slab + plaster | -            |
|  Stretched ceiling          | -            |

FINISH YOUR SPECIFICATION

Emergency units

|                                                                                    |                                                                     |                          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------|
|  | <b>21032 0270 B</b> EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B | <input type="checkbox"/> |
|                                                                                    | <b>Cutout dimension (mm): 27</b>                                    |                          |
|                                                                                    | <b>21032 0270 W</b> EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W | <input type="checkbox"/> |

# DELTALIGHT

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### LED power supplies

### # of Fixtures



# of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.

Min current | Max current



**300 48 350 ED1** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

1

Dimtype: 1-10V

Cutout dimension (mm): 30



**300 48 350 ED5** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1

Dimtype: DALI

Cutout dimension (mm): 45

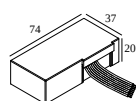


**300 48 350 MDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

1

Dimtype: non-dimmable

Cutout dimension (mm): 30

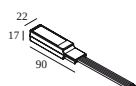


**300 48 350 WDL** LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45



**300 48 500 ED1** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1

Dimtype: 1-10V

Cutout dimension (mm): 30

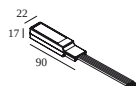


**300 48 500 ED5** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

1

Dimtype: DALI

Cutout dimension (mm): 45



**300 48 500 MDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

1

Dimtype: non-dimmable

Cutout dimension (mm): 30



**300 48 500 WDL** LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL

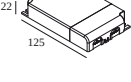
1

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

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|                                                                                    |                                                                                                                                     |                |                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------|
|    | <b>300 90 61</b><br>LED POWER SUPPLY MULTI-POWER DIM6<br>Dimtype: mains (phase cut-off) or push button<br>Cutout dimension (mm): 56 | 2   2          | <input type="checkbox"/> |
|    | <b>300 90 63</b><br>LED POWER SUPPLY MULTI-POWER DIM9<br>Dimtype: 1-10V or DALI or push button<br>Cutout dimension (mm): 82         | 4(4)   4(4)    | <input type="checkbox"/> |
|    | <b>300 90 64</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br>Dimtype: 1-10V or push button<br>Cutout dimension (mm): 72                 | 2(1)   2(1)    | <input type="checkbox"/> |
|    | <b>300 90 67</b><br>LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9<br>Dimtype: 1-10V or DALI or push button                   | 2              | <input type="checkbox"/> |
|  | <b>300 90 68</b><br>LED POWER SUPPLY MULTI-POWER DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 72                                 | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 69</b><br>LED POWER SUPPLY MULTI-POWER HV DIM9<br>Dimtype: 1-10V or DALI or push button<br>Cutout dimension (mm): 84      | 2->6(6)   6(4) | <input type="checkbox"/> |
|  | <b>300 90 124</b><br>LED POWER SUPPLY MULTI-POWER DIM7<br>Dimtype: 1-10V or push button<br>Cutout dimension (mm): 55                | 3(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 125</b><br>LED POWER SUPPLY MULTI-POWER MINI DIM5<br>Dimtype: DALI<br>Cutout dimension (mm): 55                           | 2(2)   2(1)    | <input type="checkbox"/> |
|  | <b>300 90 135</b><br>LED POWER SUPPLY MULTI-POWER HV<br>Dimtype: non-dimmable<br>Cutout dimension (mm): 90                          | 3->3   2->3    | <input type="checkbox"/> |
|  | <b>21012 004W</b><br>LED POWER SUPPLY MULTI-POWER WDL<br>Dimtype: WDL = wireless dimmable<br>Cutout dimension (mm): 84              | 3(3)   3(3)    | <input type="checkbox"/> |

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|                                                                                    |                                                                                                                                         |       |                          |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|
|    | <b>21012 005W</b><br>LED POWER SUPPLY MULTI-POWER COMPACT WDL<br><br>Dimtype: WDL = wireless dimmable<br>Cutout dimension (mm): 54      | 3   3 | <input type="checkbox"/> |
|    | <b>21012 0258</b><br>LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 50 | 1     | <input type="checkbox"/> |
|    | <b>21012 0278</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55 | 1     | <input type="checkbox"/> |
|    | <b>21012 0288</b><br>LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 55 | 2->3  | <input type="checkbox"/> |
|  | <b>21012 0298</b><br>LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8<br><br>Dimtype: mains (phase cut-off)<br>Cutout dimension (mm): 48 | 2   2 | <input type="checkbox"/> |
|  | <b>21012 0480</b><br>LED POWER SUPPLY 350mA-DC / 17W IP68<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 2(2)  | <input type="checkbox"/> |
|  | <b>21012 0500</b><br>LED POWER SUPPLY 500mA-DC / 24W IP68<br><br>Dimtype: non-dimmable<br>Cutout dimension (mm): 60                     | 2(1)  | <input type="checkbox"/> |
|  | <b>21032 0295</b><br>LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5<br><br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 2     | <input type="checkbox"/> |
|  | <b>21032 0305</b><br>LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5<br><br>Dimtype: DALI<br>Cutout dimension (mm): 30               | 2     | <input type="checkbox"/> |

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Notes: