



# The suitable light for general lighting applications

## LED RECESSED CEILING LUMINAIRE SERIES

### PRODUCT INFORMATION

- Suitable for a series of lighting applications in office, retail and general area lighting.
- Available in a wide variety of lumen packs, cut out size and color temperature.
- ILLUS LED RECESSED CEILING Luminaire gives the customer the flexibility to choose between 30 models based on their specific need with lumen package from 610 lm to 4500 lm.

### BENEFITS

- Compact design for better integration with the building.
- Comfortable light with high efficiency.
- Reliable performance for indoor applications.

### FEATURES

- High CRI>90.
- Efficacy up to 82lm/w.
- Long life span 50,000 hrs.
- Operating voltage AC220 – 240V.
- Non – dimmable.



**BEYOND LIGHT..  
TO THE LAST DETAILS!**

## AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center



## TECHNICAL OPERATING & ELECTRICAL DATA

|                      |                            |
|----------------------|----------------------------|
| IP Ratings           | IP65                       |
| Body Material        | Aluminum                   |
| Lumen                | from 610 to 4500lm/M+/-10% |
| Voltage              | AC220-240V                 |
| Frequency            | 50/60Hz                    |
| Mounting Type        | Recessed on Ceiling        |
| Dimming              | Non-Dimmable               |
| Lamp Type            | Direct                     |
| Fixed or Adjustable  | Fixed                      |
| Life Span            | 50000h                     |
| Unified Glare Rating | <19                        |

## SPECIFICATIONS

| Code No. | Model No.       | Body Color | Power | Lumen  | Efficacy  | CCT   | Beam Angle | Cutting Size |
|----------|-----------------|------------|-------|--------|-----------|-------|------------|--------------|
| 613077   | ILS9DLO930WW01  | white      | 9W    | 610lm  | 67.78lm/w | 3000K | 24°        | Ø70mm        |
| 613078   | ILS9DLO940NW01  | white      | 9W    | 640lm  | 71.11lm/w | 4000K | 24°        | Ø70mm        |
| 613079   | ILS9DLO950DL01  | white      | 9W    | 660lm  | 73.33lm/w | 5000K | 24°        | Ø70mm        |
| 613080   | ILS9DLO930WW02  | black      | 9W    | 610lm  | 67.78lm/w | 3000K | 24°        | Ø70mm        |
| 613081   | ILS9DLO940NW02  | black      | 9W    | 640lm  | 71.11lm/w | 4000K | 24°        | Ø70mm        |
| 613082   | ILS9DLO950DL02  | black      | 9W    | 660lm  | 73.33lm/w | 5000K | 24°        | Ø70mm        |
| 613083   | ILS15DLO930WW01 | white      | 15W   | 1120lm | 74.67lm/w | 3000K | 24°        | Ø100mm       |
| 613084   | ILS15DLO940NW01 | white      | 15W   | 1130lm | 75.33lm/w | 4000K | 24°        | Ø100mm       |
| 613085   | ILS15DLO950DL01 | white      | 15W   | 1140lm | 76lm/w    | 5000K | 24°        | Ø100mm       |
| 613086   | ILS15DLO930WW02 | black      | 15W   | 1120lm | 74.67lm/w | 3000K | 24°        | Ø100mm       |
| 613087   | ILS15DLO940NW02 | black      | 15W   | 1130lm | 75.33lm/w | 4000K | 24°        | Ø100mm       |
| 613088   | ILS15DLO950DL02 | black      | 15W   | 1140lm | 76lm/w    | 5000K | 24°        | Ø100mm       |
| 613089   | ILS20DLO930WW02 | white      | 20W   | 1450lm | 72.50lm/w | 3000K | 36°        | Ø140mm       |
| 613090   | ILS20DLO940NW02 | white      | 20W   | 1510lm | 75.50lm/w | 4000K | 36°        | Ø140mm       |
| 613091   | ILS20DLO950DL02 | white      | 20W   | 1550lm | 77.50lm/w | 5000K | 36°        | Ø140mm       |
| 613092   | ILS20DLO930WW01 | black      | 20W   | 1450lm | 72.50lm/w | 3000K | 36°        | Ø140mm       |
| 613093   | ILS20DLO940NW01 | black      | 20W   | 1510lm | 75.50lm/w | 4000K | 36°        | Ø140mm       |
| 613094   | ILS20DLO950DL01 | black      | 20W   | 1550lm | 77.50lm/w | 5000K | 36°        | Ø140mm       |

## SPECIFICATIONS

| Code No. | Model No.       | Body Color | Power | Lumen  | Efficacy  | CCT   | Beam Angle | Cutting Size |
|----------|-----------------|------------|-------|--------|-----------|-------|------------|--------------|
| 613095   | ILS37DLO930WW01 | White      | 37W   | 2700lm | 72.97lm/w | 3000K | 36°        | Ø200mm       |
| 613096   | ILS37DLO940NW01 | White      | 37W   | 2900lm | 78.38lm/w | 4000K | 36°        | Ø200mm       |
| 613097   | ILS37DLO950DL01 | White      | 37W   | 3050lm | 82.43lm/w | 5000K | 36°        | Ø200mm       |
| 613098   | ILS37DLO930WW02 | Black      | 37W   | 2700lm | 72.97lm/w | 3000K | 36°        | Ø200mm       |
| 613099   | ILS37DLO940NW02 | Black      | 37W   | 2900lm | 78.39lm/w | 4000K | 36°        | Ø200mm       |
| 613100   | ILS37DLO950DL02 | Black      | 37W   | 3050lm | 82.43lm/w | 5000K | 36°        | Ø200mm       |
| 613101   | ILS55DLO930WW01 | White      | 55W   | 4000lm | 72.73lm/w | 3000K | 36°        | Ø200mm       |
| 613102   | ILS55DLO940NW01 | White      | 55W   | 4300lm | 78.18lm/w | 4000K | 36°        | Ø200mm       |
| 613103   | ILS55DLO950DL01 | White      | 55W   | 4500lm | 81.82lm/w | 5000K | 36°        | Ø200mm       |
| 613104   | ILS55DLO930WW02 | Black      | 55W   | 4000lm | 72.73lm/w | 3000K | 36°        | Ø200mm       |
| 613105   | ILS55DLO940NW02 | Black      | 55W   | 4300lm | 78.18lm/w | 4000K | 36°        | Ø200mm       |
| 613106   | ILS55DLO950DL02 | Black      | 55W   | 4500lm | 81.82lm/w | 5000K | 36°        | Ø200mm       |

## ACCESSORIES

| Code No. | Model No.        | Body Color   | Body Material | Mounting Type     |
|----------|------------------|--------------|---------------|-------------------|
| 613112   | ILS70REFDLOW01   | Shiny White  | Plastic       | Reflector Fitting |
| 613113   | ILS70REFDLOB01   | Shiny Black  | Plastic       | Reflector Fitting |
| 613114   | ILS70REFDLOGB01  | Gun Black    | Plastic       | Reflector Fitting |
| 613115   | ILS100REFDLOW01  | Shiny White  | Plastic       | Reflector Fitting |
| 613116   | ILS100REFDLOB01  | Shiny Black  | Plastic       | Reflector Fitting |
| 613117   | ILS100REFDLOGB01 | Gun Black    | Plastic       | Reflector Fitting |
| 613118   | ILS140REFDLOW01  | Shiny wWhite | Plastic       | Reflector Fitting |
| 613119   | ILS140REFDLOB01  | Shiny Black  | Plastic       | Reflector Fitting |
| 613120   | ILS140REFDLOGB01 | Gun Black    | Plastic       | Reflector Fitting |
| 613121   | ILS200REFDLOW01  | Shiny White  | Plastic       | Reflector Fitting |
| 613122   | ILS200REFDLOB01  | Shiny Black  | Plastic       | Reflector Fitting |
| 613123   | ILS200REFDLOGB01 | Gun Black    | Plastic       | Reflector Fitting |
| 613124   | ILS70SMBDLOW01   | White        | Plastic       | Surface Mounted   |
| 613125   | ILS70SMBDLOB01   | Black        | Plastic       | Surface Mounted   |
| 613126   | ILS100SMBDLOW01  | White        | Plastic       | Surface Mounted   |
| 613127   | ILS100SMBDLOB01  | Black        | Plastic       | Surface Mounted   |
| 613128   | ILS140SMBDLOW01  | White        | Plastic       | Surface Mounted   |
| 613129   | ILS140SMBDLOB01  | Black        | Plastic       | Surface Mounted   |
| 613130   | ILS200SMBDLOW01  | White        | Plastic       | Surface Mounted   |
| 613131   | ILS200SMBDLOB01  | Black        | Plastic       | Surface Mounted   |
| 614002   | ILS70REFDLOW01   | White        | Plastic       | Reflector fitting |
| 614003   | ILS100REFDLOW01  | White        | Plastic       | Reflector fitting |
| 614004   | ILS140REFDLOW01  | White        | Plastic       | Reflector fitting |
| 614005   | ILS200REFDLOW01  | White        | Plastic       | Reflector fitting |

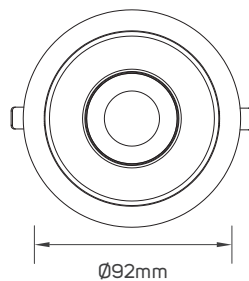
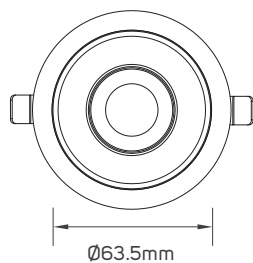
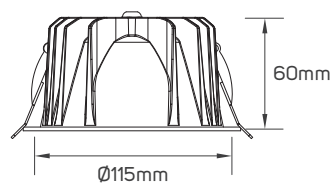
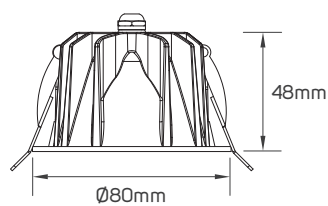
## ACCESSORIES

| Code No. | Model No.     | Body Color | Body Material | Power | Voltage    |
|----------|---------------|------------|---------------|-------|------------|
| 613107   | ILS8WACDLDO1  | White      | Plastic       | 8W    | AC220-240V |
| 613108   | ILS15WACDLDO1 | White      | Plastic       | 15W   | AC220-240V |
| 613109   | ILS20WACDLDO1 | White      | Plastic       | 20W   | AC220-240V |
| 613110   | ILS40WACDLDO1 | White      | Plastic       | 40W   | AC220-240V |
| 613111   | ILS60WACDLDO1 | White      | Plastic       | 60W   | AC220-240V |

## ACCESSORIES

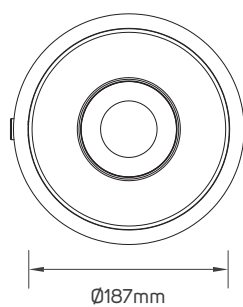
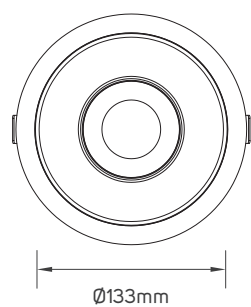
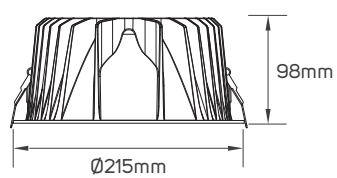
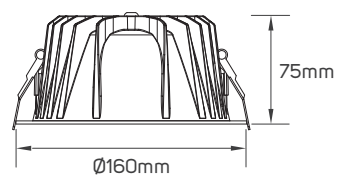
| Code No. | Model No.          | Body Color  | Body Material | Beam Angle |
|----------|--------------------|-------------|---------------|------------|
| 614219   | ILS15DLEN70MMDLO1  | Transparent | PC            | 15°        |
| 612420   | ILS36DLEN70MMDLO1  | Transparent | PC            | 36°        |
| 614319   | ILS60DLEN70MMDLO1  | Transparent | PC            | 60°        |
| 614221   | ILS15DLEN100MMDLO1 | Transparent | PC            | 15°        |
| 614222   | ILS36DLEN100MMDLO1 | Transparent | PC            | 36°        |
| 614320   | ILS60DLEN100MMDLO1 | Transparent | PC            | 60°        |
| 614223   | ILS60DLEN140MMDLO1 | Transparent | PC            | 60°        |
| 614224   | ILS60DLEN200MMDLO1 | Transparent | PC            | 60°        |

## **DIMENSIONS**



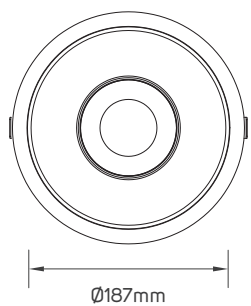
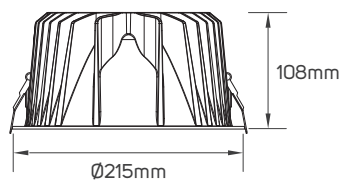
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613083 - 613084 - 613085 - 613086 - 613087 - 613088



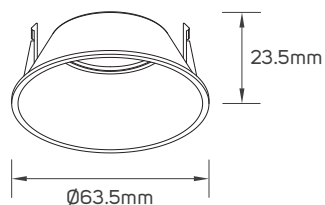
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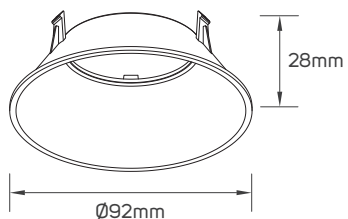


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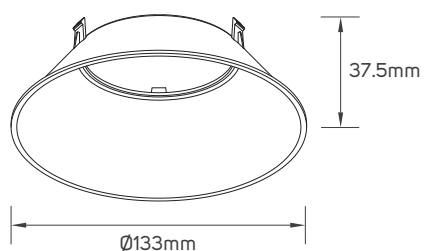
## ACCESSORIES DIMENSIONS



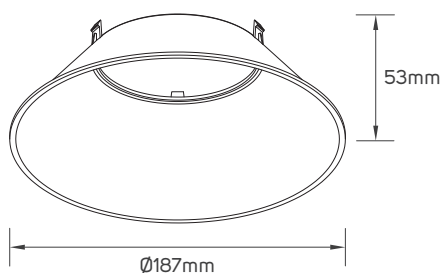
● 613112 - ● 613113 - ● 613114 - Reflector



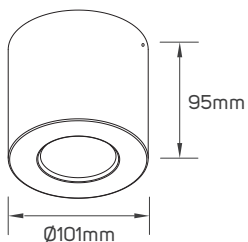
● 613115 - ● 613116 - ● 613117 - Reflector



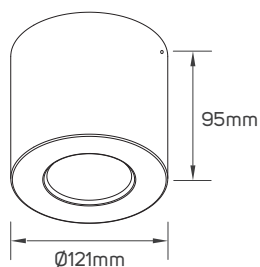
● 613118 - ● 613119 - ● 613120 - Reflector



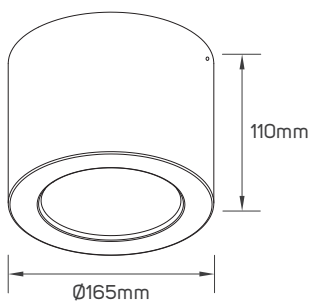
● 613121 - ● 613122 - ● 613123 - Reflector



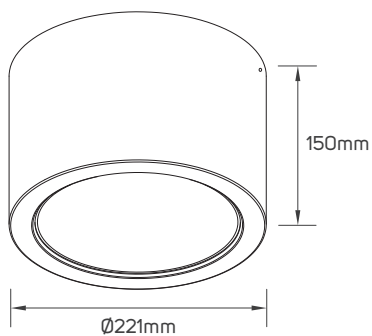
● 613124 - ● 613125 - Surface Mounted Kit



● 613126 - ● 613127 - Surface Mounted Kit

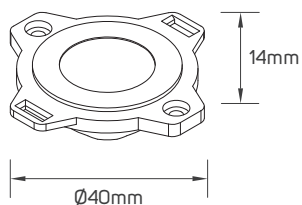


● 613128 - ● 613129 - Surface Mounted Kit

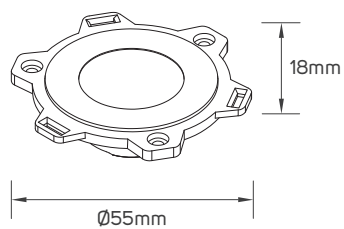


● 613130 - ● 613131 - Surface Mounted Kit

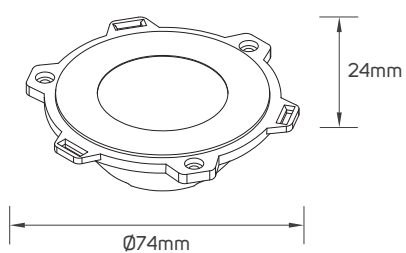
## ACCESSORIES DIMENSIONS



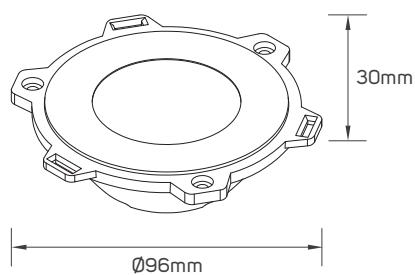
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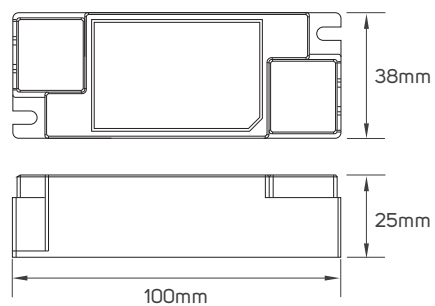
614221 - 614222 - 614320 - Lens



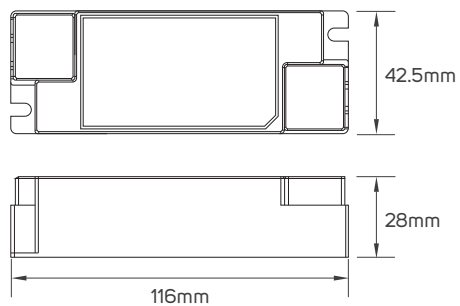
614223 - Lens



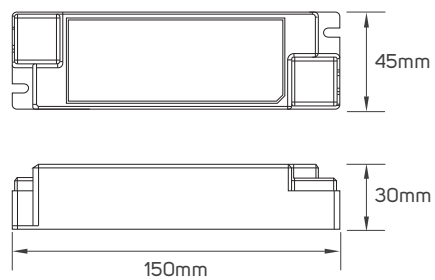
614224 - Lens



613107 - Driver



613108 - 613109 - Driver



613110 - 613111 - Driver



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