



الباطين للطاقة و الاتصالات  
AL-BABTAIN POWER & TELECOM



QUADRADO  
LED LIGHTING



## DESCRIPTIONS

LED Recessed Downlight, square shape for indoor use.  
High performance effective . designed to meet the most varied demands of lighting in an important variety of atmospheres.

## SPECIFICATIONS

|                          |                   |
|--------------------------|-------------------|
| Mounting                 | Ceiling Recessed  |
| Light Source             | SMD LED           |
| Material                 | Die cast Aluminum |
| Finish                   | White             |
| Body Color               | White             |
| Diffuser                 | PMMA Diffuser     |
| CRI                      | Ra>80             |
| Beam angle               | Very Wide         |
| Power factor             | >0.9              |
| Ambient temperature      | -20°C ~ +45°C     |
| Average Life Time (Hrs)  | 50,000 Hrs        |
| Driver Mounting          | Remote            |
| Input Voltage/ Frequency | 220-240V, 50/60Hz |

## QUADRADO - Recessed Downlight

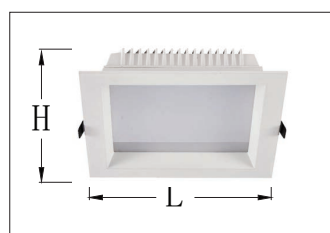


## APPLICATION

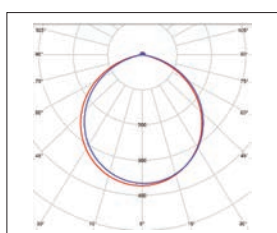
Hotels, Residentials, Offices, Restaurants, General illumination.



## DIMENSIONS



## PHOTOMETRIC DATA



| CODE                                     | Wattage | Gross Luminous Flux (lm) | Delivered Output (lm) | Color Temperature   | Dimension WxHxL (mm) |         |
|------------------------------------------|---------|--------------------------|-----------------------|---------------------|----------------------|---------|
| RAY- QUADRADO-DL REC- 105X105- IP20- 10W | 10W     | 1000lm                   | 850lm                 | 3000K/ 4000K/ 6500K | 120* 51* 120         | 105x105 |
| RAY- QUADRADO-DL REC- 105X105- IP20- 12W | 12W     | 1250lm                   | 1100lm                | 3000K/ 4000K/ 6500K | 120* 51* 120         | 105x105 |
| RAY- QUADRADO-DL REC- 145X145- IP20- 18W | 18W     | 1850lm                   | 1670lm                | 3000K/ 4000K/ 6500K | 167* 54* 167         | 145x145 |
| RAY- QUADRADO-DL REC- 185X185- IP20- 25W | 25W     | 2600lm                   | 2460lm                | 3000K/ 4000K/ 6500K | 215* 185* 215        | 185x185 |

\* On/Off Remote driver Included as a standrd, 0-10 and DALI dimmable Driver as an optional.

\*\* Available 3 hours emergency kit as an optional