

# JONNY

High power downlight family

LUXTRON  
SYSTEMS



*High power and multiple  
configurations for retail  
applications*

# JONNY

## High power downlight family

LUXTRON  
SYSTEMS

JONNY is our high power low UGR option for retail applications wherein high power is required with no compromises in terms of color quality, no visual and no camera flicker.

Available in 5 different cutouts and sizes depending on wattage. The high power options also feature options for adjustability.



Electronic control gear from **Helvar** Chip On-Board technology from **CITIZEN**

### Technical Data

|                                                                                                                                                |                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>System Wattages</b><br>(A) D84 mm<br>(B) D108 mm<br>(C) D134 mm<br>(D) D138 mm<br>(E) D165 mm<br>(based on diameter)                        | (A) 8 / 12 W<br>(B) 20 W<br>(C) 30 W<br>(D) 20 W<br>(E) 30 W<br>(D) & (E) are adjustable models |
| <b>Input Voltage</b>                                                                                                                           | 220 - 240V AC (50-60 Hz)                                                                        |
| <b>Beam Angle</b>                                                                                                                              | 15° / 24° / 36° / 60°                                                                           |
| <b>Luminous Flux (@ 4000K)</b><br>(A) 8 W (D84)<br>(A1) 12 W (D84)<br>(B) 20 W (D108)<br>(C) 30 W (D134)<br>(D) 20 W (D138)<br>(E) 30 W (D165) | (A) 720 lm<br>(A1) 1080 lm<br>(B) 1800 lm<br>(C) 2700 lm<br>(D) 1800 lm<br>(E) 2700 lm          |
| <b>Color Temperature</b>                                                                                                                       | 2700 / 3000 / 3500 / 4000 K<br>Tunable White<br>Dim to Warm<br>others available on request      |
| <b>Color Rendering Index</b>                                                                                                                   | 80 / 90                                                                                         |
| <b>Dimming Protocols</b>                                                                                                                       | DALI-2 / Wireless / 1-10V                                                                       |

### Salient features

- Starts from 8 W upto 30 W
- Easy 3.5mm jack connector supplied with pre-wired Helvar LED driver allows for tension-free connection and eliminates any human error at site.
- Low glare with ability to add honeycomb louvre as well.
- Die cast aluminium heatsink with highly efficient heat dissipation ensures long life of the LED engine.
- Equipped with LED components from **Helvar & latest 6/8<sup>th</sup> Generation Citizen COBs**
- Various dimming options i.e. DALI-2 / Wireless / 1-10V.  
**Electronic control gear from Helvar, Finland.**
- Color temperature options: **2700, 3000, 4000K, Dim to Warm, Tunable White.** Others available on request.

|                               |                                  |              |
|-------------------------------|----------------------------------|--------------|
| <b>Dimensions and Cutouts</b> | D84 H70 mm                       | Ø 75 mm      |
|                               | D108 H85 mm                      | Ø 95 mm      |
|                               | D134 H98 mm                      | Ø 115~120 mm |
|                               | D13 H86 mm                       | Ø 128~130 mm |
|                               | D165 H100 mm                     | Ø 155 mm     |
| <b>IP Rating</b>              | IP20 rated (for indoor use only) |              |

# JONNY Square

## High power downlight family

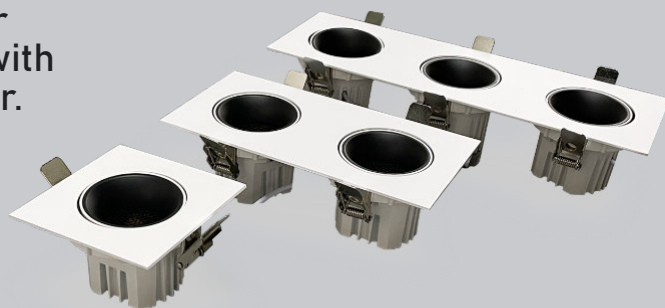
LUXTRON  
SYSTEMS

JONNY Square is our high power low UGR option for retail applications wherein high power is required with no compromises in terms of color quality and flicker.

Available in square formats of twin and triple configurations which offer flexibility in our range.

All square models are adjustable.

Electronic control gear from **Helvar** Chip On-Board technology from **CITIZEN**

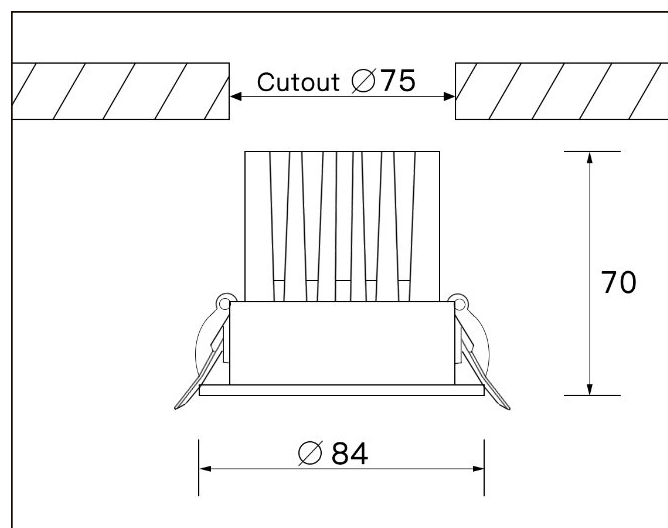


### Technical Data

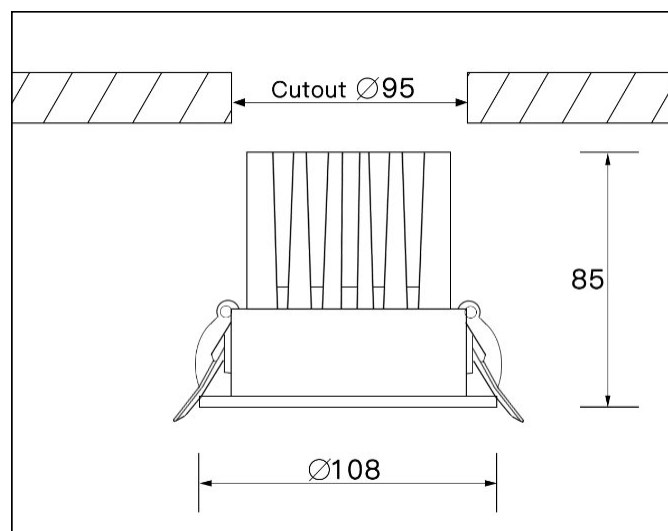
|                   |                                                                                            |         |
|-------------------|--------------------------------------------------------------------------------------------|---------|
| System Wattages   | 12 W configurations:                                                                       |         |
|                   | 1x 12 W                                                                                    |         |
|                   | 2x 12 W                                                                                    |         |
|                   | 3x 12 W                                                                                    |         |
|                   | 20W configurations:                                                                        |         |
|                   | 1x 20 W                                                                                    |         |
|                   | 2x 20 W                                                                                    |         |
|                   | 3x 20 W                                                                                    |         |
|                   | 30W configurations:                                                                        |         |
|                   | 1x 30 W                                                                                    |         |
|                   | 2x 30 W                                                                                    |         |
|                   | 3x 30 W                                                                                    |         |
| Input Voltage     | 220 - 240V AC (50-60 Hz)                                                                   |         |
| Beam Angle        | 15° / 24° / 36° / 60°                                                                      |         |
| Luminous Flux     | 1x 12 W                                                                                    | 1080 lm |
|                   | 2x 12 W                                                                                    | 2160 lm |
|                   | 3x 12 W                                                                                    | 3240 lm |
|                   | 1x 20 W                                                                                    | 1800 lm |
|                   | 2x 20 W                                                                                    | 3600 lm |
|                   | 3x 20 W                                                                                    | 5400 lm |
|                   | 1x 30 W                                                                                    | 2700 lm |
|                   | 2x 30 W                                                                                    | 5400 lm |
|                   | 3x 30 W                                                                                    | 8100 lm |
| Color Temperature | 2700 / 3000 / 3500 / 4000 K<br>Tunable White<br>Dim to Warm<br>others available on request |         |

|                        |                                          |                    |
|------------------------|------------------------------------------|--------------------|
| Color Rendering Index  | 90<br>other options available on request |                    |
| Dimming Protocols      | DALI-2 / Wireless / 1-10V                |                    |
| Dimensions and Cutouts | 1x 12 W                                  | L115 x W115 x H70  |
|                        | 2x 12 W                                  | L230 x W115 x H70  |
|                        | 3x 12 W                                  | L350 x W115 x H70  |
|                        | 1x 20 W                                  | L138 x W138 x H86  |
|                        | 2x 20 W                                  | L278 x W138 x H86  |
|                        | 3x 20 W                                  | L417 x W138 x H86  |
|                        | 1x 30 W                                  | L165 x W165 x H100 |
|                        | 2x 30 W                                  | L330 x W165 x H100 |
|                        | 3x 30 W                                  | L495 x W165 x H100 |
|                        | L100 x W100                              |                    |
|                        | L215 x W100                              |                    |
|                        | L335 x W100                              |                    |
|                        | L128 x W128                              |                    |
|                        | L263 x W128                              |                    |
|                        | L400 x W128                              |                    |
|                        | L153 x W153                              |                    |
|                        | L315 x W153                              |                    |
|                        | L480 x W153                              |                    |

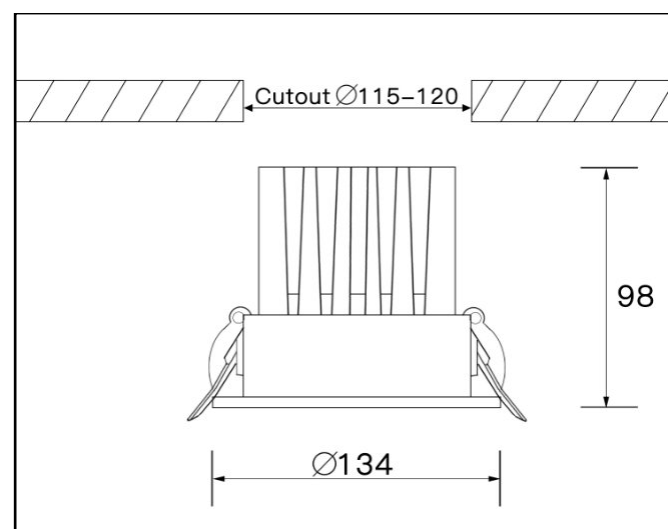
## JONNY-84 (8 / 12 W)



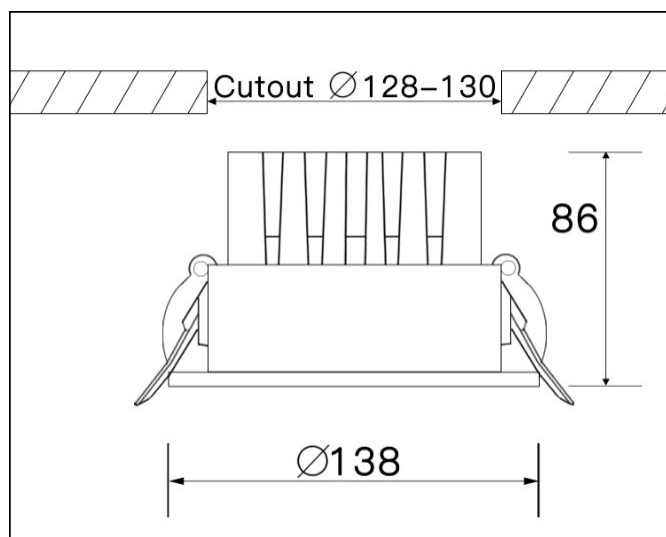
## JONNY-108 (20 W)



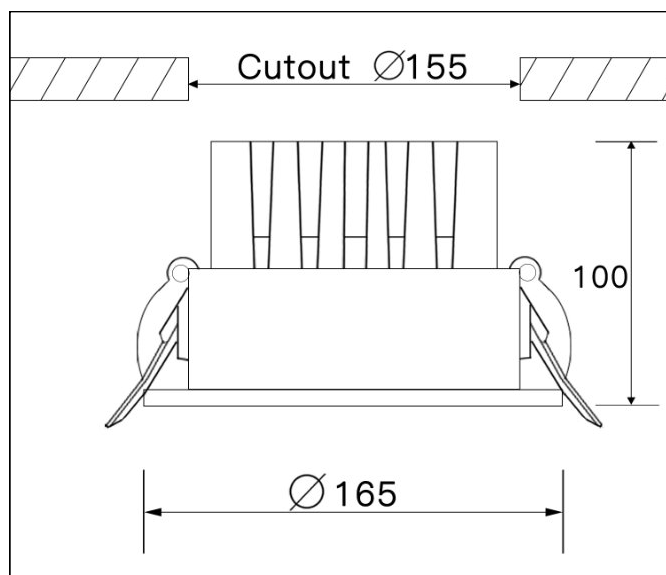
## JONNY-134 (30 W)



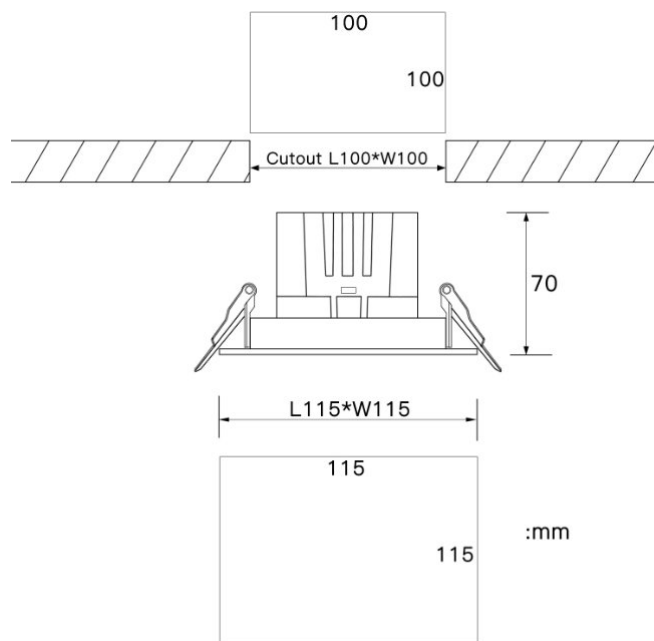
## JONNY-138 (20 W Adjustable)



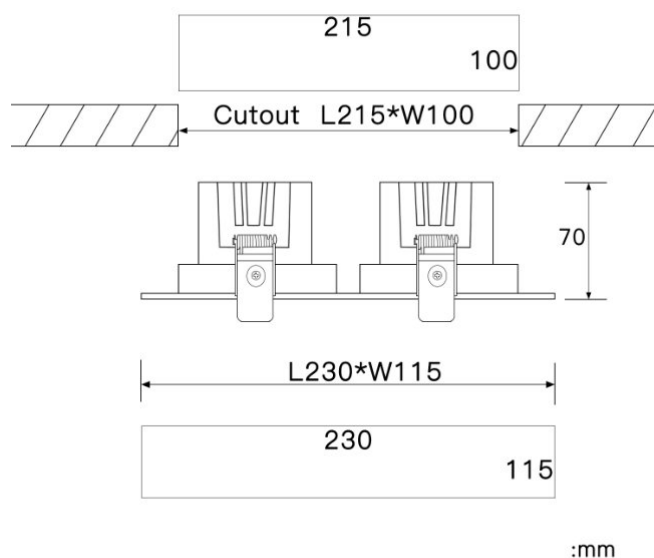
## JONNY-165 (30 W Adjustable)



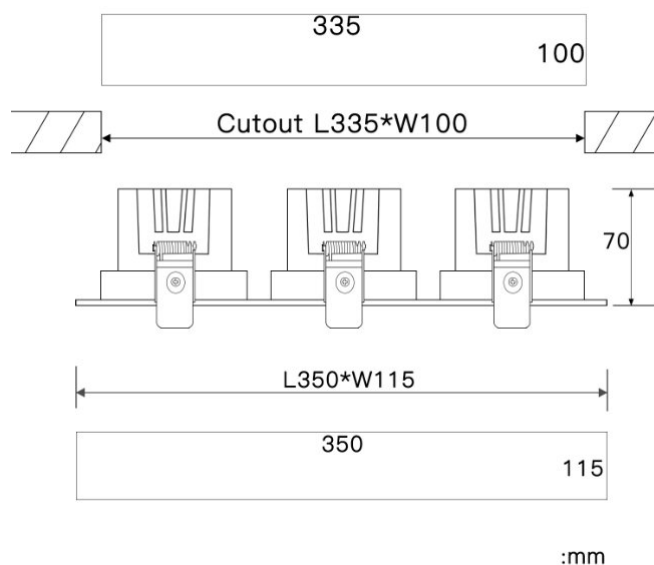
## JONNY Square 115 (1x 12 W)



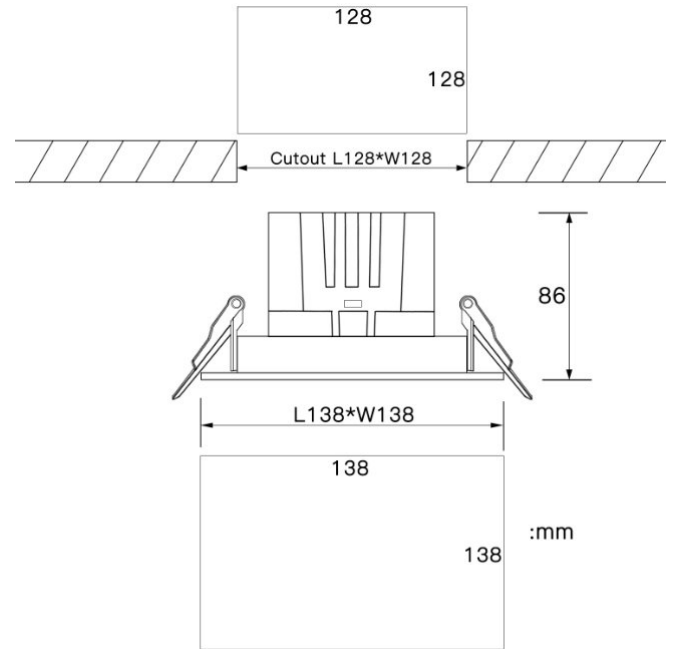
## JONNY Square 230 (2x 12 W)



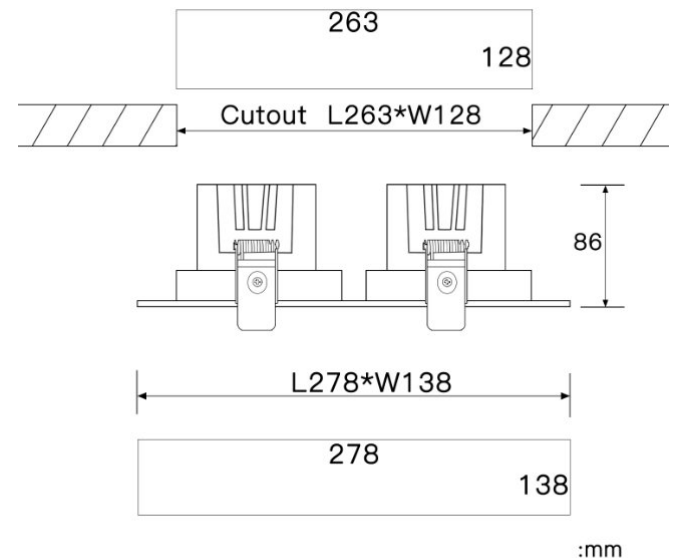
## JONNY Square 350 (3x 12 W)



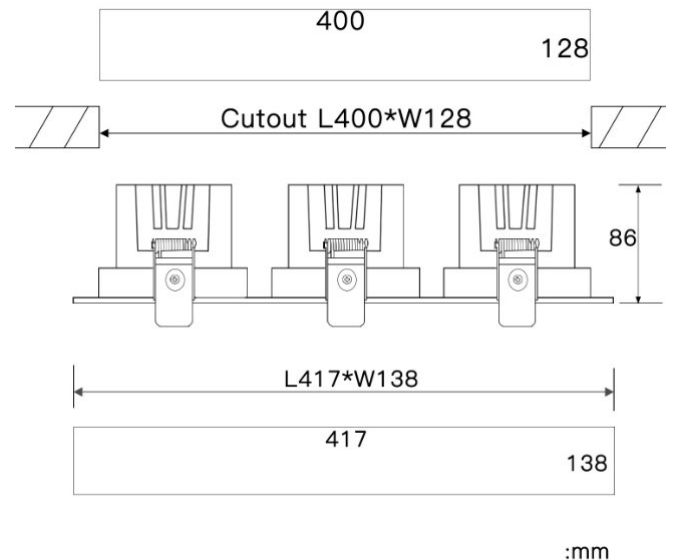
## JONNY Square 138 (1x 20 W)



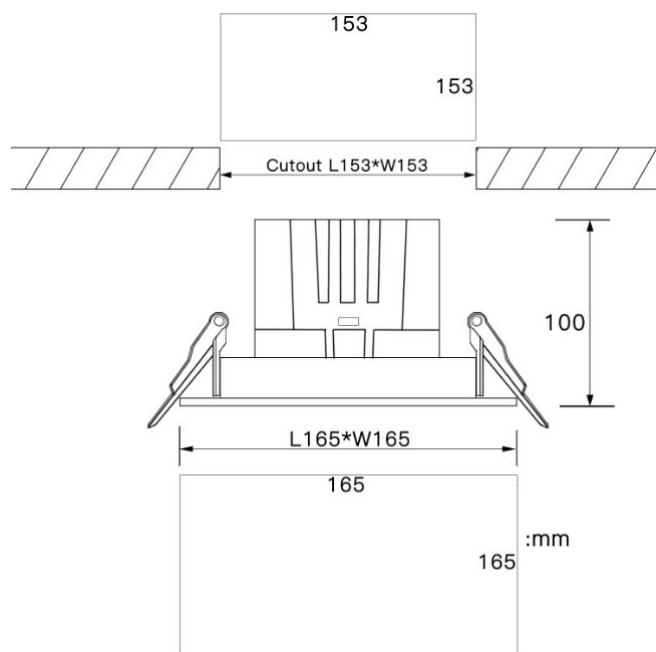
## JONNY Square 278 (2x 20 W)



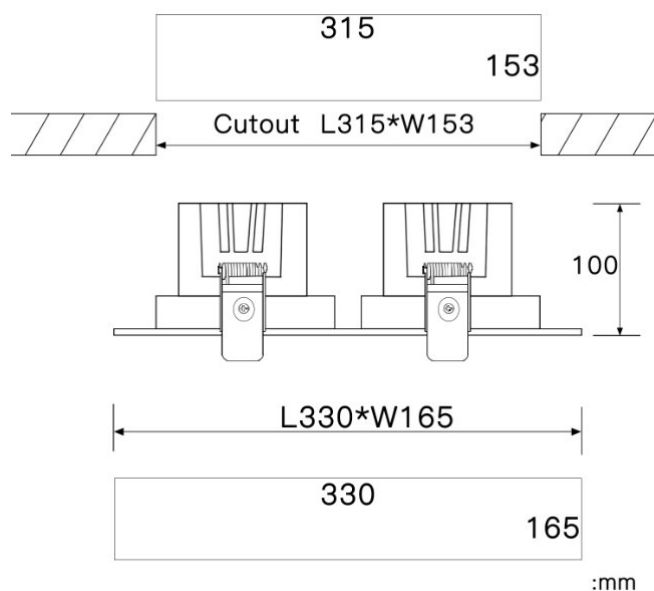
## JONNY Square 417 (3x 20 W)



## JONNY Square 165 (1x 30 W)



## JONNY Square 330 (2x 30 W)



## JONNY Square 495 (3x 30 W)

