**3 YEAR WARRANTY**  •M• MADE IN AUSTRALIA

1080
1081
1082

# Leplex

## CONSTRUCTION & DESIGN

- Recessed LED adjustable downlight

- Housing and trim is constructed in steel and finished in satin white, matte black or bright silver powdercoat paint

- Tilt housing constructed in die cast aluminium alloy and finished in powdercoated paint

- Two way tilt adjustable gives aiming flexibility for both ambient and feature lighting with low glare illumination

- Clear tempered glass providing IP32 protection

- Ideal applications in shopping centres, retail outlets, foyers, hotels and receptions

## TECHNICAL PERFORMANCE

- 28W, 45W or 60W total system power consumption with overload and short circuit protection

- > 65,000 hours lifespan (L70)

- Premium quality Japanese LED Module with high lumen output per watt

- Chromaticity tolerance (MacAdam step) - 2

- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

## OPTICAL & THERMAL PERFORMANCE

- Heatsink manufactured from custom developed aluminium alloy for better and faster heat dissipation

- Efficient optical control in various beam angles with no harsh cut off and ultra low glare

## ELECTRICAL SYSTEM

- Supplied complete with remote non-dimmable driver (refer to dimming options table).

- All drivers come with quick-connect harness, power cord and plug

- Driver is IP64 rated to protect the electronics from humidity and moisture

- Power factor > 0.9 with active power factor correction

- Input voltage 220-240V, 50/60Hz

Easily connects

30W Driver - IP64

45W/60W Driver - IP64

**1080, 1081**    **1082**

162   195   195

150   195   195
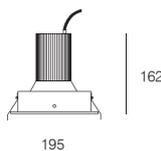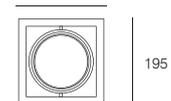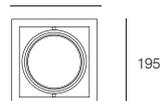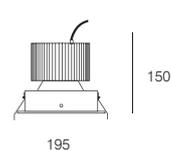
ALSO AVAILABLE IN 2 OR 3 LIGHT VERSION

| Weight (kg) 1.9 | 3K and 4K CRI >85 | 5K CRI >75 | 170x170 | 20° x 20° | F | SELV | | CE | IP32 |
|---|---|---|---|---|---|---|---|---|---|

**TOTAL SYSTEM POWER CONSUMPTION = 28W /45W /60W**

**CODE ORDERING GUIDE:** PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX
Example: 1080-SP-3K-28W-01  or  1080-SP-3K-28W/DALI-01

| WATT | COLOUR TEMP. | 24° SP | 36° FL | 47° WFL | 55° VWFL | HOT LED LUMENS |
|---|---|---|---|---|---|---|
| | | **PRODUCT CODES** | | | | |
| 28W | 3K | 1080-SP-3K | 1080-FL-3K | 1080-WFL-3K | - | 3312 |
| | 4K | 1080-SP-4K | 1080-FL-4K | 1080-WFL-4K | - | 3480 |
| | 5K | 1080-SP-5K | 1080-FL-5K | 1080-WFL-5K | - | 3552 |
| 45W | 3K | 1081-SP-3K | 1081-FL-3K | 1081-WFL-3K | - | 5340 |
| | 4K | 1081-SP-4K | 1081-FL-4K | 1081-WFL-4K | - | 5610 |
| | 5K | 1081-SP-5K | 1081-FL-5K | 1081-WFL-5K | - | 6269 |
| 60W | 3K | 1082-SP-3K | - | - | 1082-VWFL-3K | 7605 |
| | 4K | 1082-SP-4K | - | - | 1082-VWFL-4K | 8010 |
| | 5K | 1082-SP-5K | - | - | 1082-VWFL-5K | 8213 |

| DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE | | 28W | 45W | 60W |
|---|---|---|---|---|
| /DALI | Dali Dimming | ✓ | ✓ | ✓ |
| /DSI | Digital Dimming | ✓ | ✓ | ✓ |
| | Switch Dim | ✓ | ✓ | ✓ |
| /AD | Analogue Dimming 1-10V | ✓ | | |
| /DIM | Leading & Trailing edge mains dimming | ✓ | | |
| | Non-dimmable | STANDARD | STANDARD | STANDARD |

**TRIM COLOUR OPTIONS:** ADD SUFFIX AFTER THE CODE

| -01 | Satin White |
|---|---|
| -06 | Matte Black |
| -10 | Bright Silver |

**GAMMA ILLUMINATION**