

1413

CORBEL 180

1418



SPECIFICATIONS:

| | | | | | | | | | | | |
|--------|----------------------|---------------|-----|----------|----------|------|------|----|-----------|-----------------|-------------------|
| 0.8 kg | CRI 82+ 3K and 4K | CRI 70+ 5K | 150 | Rot 360° | Tilt 35° | SELV | IP54 | CE | Available | 5 Year warranty | Made in Australia |
|--------|----------------------|---------------|-----|----------|----------|------|------|----|-----------|-----------------|-------------------|

CONSTRUCTION & DESIGN

- Recessed LED adjustable downlight
- Constructed in die cast aluminium alloy and finished in durable polyester powder-coat paint
- Low profile adjustable LED downlight with high lumen output
- Clear tempered glass

OPTICAL & THERMAL PERFORMANCE

- Optics and efficient heatsink provides premium optical and thermal performance
- Efficient optical control with no harsh cut off and ultra low glare
- Reflector is available in special matte lustre white treatment, allowing wider beam angle while maintaining excellent luminaire lumen output
- Complies thermally with IC-4 and IC-F classification in accordance with AS/NZS 60598 (13W and 22W product only)

ELECTRICAL SYSTEM

- Supplied standard with a remote leading and trailing edge mains dimmable driver (refer to dimming options table)
- All drivers come with a quick connect harness, power cord and plug
- Power factor > 0.9 with active power factor correction
- Input voltage 220-240V, 50/60 Hz




TECHNICAL PERFORMANCE

- 13W, 22W or 28W total system power consumption with overload and short circuit protection
- >65,000 hours lifespan (L70)
- Premium quality LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K or 5K colour temperature with low colour shift over time
- CRI 90+ is available upon request

CODE ORDERING GUIDE:

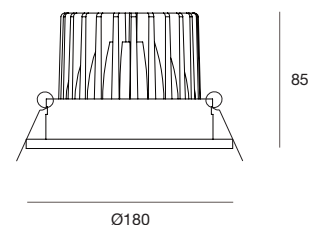
PRODUCT CODE / DIM CODE - COLOUR CODE

Example: 1413-3K-13W-01 or 1413-WR-3K-13W/DALI-01

| SYSTEM POWER | COLOUR TEMP. |  21° SP |  41° STD REFLECTOR |  75° WHITE REFLECTOR | HOT LED LUMENS | LUMINAIRE LUMEN OUTPUT | | |
|-----------------|-----------------|---|--|--|-------------------|---------------------------|------|------|
| | | PRODUCT CODE | | | | 21° | 41° | 75° |
| 13W | 3K | 1413-SP-3K-13W | 1413-3K-13W | 1413-WR-3K-13W | 1589 | 1375 | 1241 | 1235 |
| | 4K | 1413-SP-4K-13W | 1413-4K-13W | 1413-WR-4K-13W | 1760 | 1490 | 1427 | 1424 |
| | 5K | 1413-SP-5K-13W | 1413-5K-13W | 1413-WR-5K-13W | 1578 | 1247 | 1195 | 1192 |
| 22W | 3K | 1413-SP-3K-22W | 1413-3K-22W | 1413-WR-3K-22W | 2533 | 2162 | 1965 | 1950 |
| | 4K | 1413-SP-4K-22W | 1413-4K-22W | 1413-WR-4K-22W | 2814 | 2336 | 2263 | 2236 |
| | 5K | 1413-SP-5K-22W | 1413-5K-22W | 1413-WR-5K-22W | 2519 | 1948 | 1888 | 1865 |
| 28W | 3K | 1418-SP-3K-28W | 1418-3K-28W | 1418-WR-3K-28W | 3430 | 3045 | 2854 | 2852 |
| | 4K | 1418-SP-4K-28W | 1418-4K-28W | 1418-WR-4K-28W | 3752 | 3106 | 3105 | 3100 |
| | 5K | 1418-SP-5K-28W | 1418-5K-28W | 1418-WR-5K-28W | 3476 | 2731 | 2560 | 2555 |

| DIM CODE | OPTIONS | 13W | 22W | 28W |
|----------|---------------------------|-----|-----|-----|
| /DALI | Dali Dimming / Switch Dim | ✓ | ✓ | ✓ |
| /DSI | Digital Dimming | ✓ | ✓ | ✓ |
| /AD | Analogue Dimming 1-10V | ✓ | ✓ | ✓ |
| /DIM | Leading & Trailing edge | Std | Std | Std |
| | Non-dimmable | x | x | x |

| COLOUR CODE | | |
|-------------|--|-------------|
| -01 | | Satin White |
| -06 | | Matte Black |



WHITE REFLECTOR OVERVIEW

