

CASTOR 2 ROUND FIX

RECESSED ROUND FIX
PINHOLE DOWNLIGHT
LUMINAIRE



- Compatible with 20 Series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, tuneWHITE™, WARM DIM, flexiK
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 15°, 30°
- Luminous flux: 351lm to 770lm (depending on LED module)
- Supplied with phase/0-10V/DALI dimmable LED driver
- 54mm cutout
- +20° offset tilt
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- Interchangeable LED module system
- Optional linear spread lens, IP54 seal, colour, light effect filters and honeycomb anti-glare louvre



The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS

- Matt White
- Matt Black

REFLECTOR COLOUR OPTIONS

- Matt White
- Matt Black

tuneWHITE™ and flexiK are recommended to pair with Soft Lens for better colour mixing effect.

AVAILABLE OPTIONS

LED MODULE



20C/P

TEMPERATURE



ProART
 tuneWHITE™
 WARM DIM
 flexiK

DRIVER

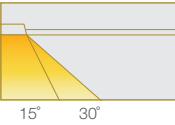
(ND)
 (PH)
 (AN)
 (DA)

ACCESSORIES

Honeycomb Anti-Glare Louvre
 Soft Lens
 Linear Spread Lens
 IP54

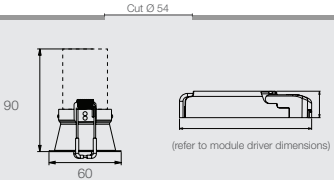
BEAM ANGLE

20 CLASSIC / 20 PRO



DIMENSIONS (MM)

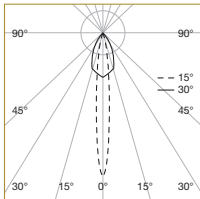
**Displayed height measurements are for highest point of fitting.*



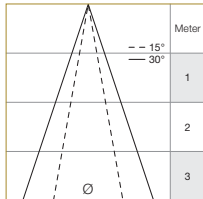
CASTOR 2

20 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

| | E _{max} (lx) | |
|-------------|-----------------------|------|
| | 15° | 30° |
| E (0°) | 5453 | 2599 |
| Cone DØ (m) | 0.3 | 0.49 |
| E (0°) | 1363 | 650 |
| Cone DØ (m) | 0.59 | 0.98 |
| E (0°) | 606 | 289 |
| Cone DØ (m) | 0.89 | 1.46 |

Correction Factor : 20C - f = 0.79
 20P TW - f = 0.77
 20P WD - f = 0.64

CASTOR 2

ORDERING MATRIX CHART



| FIXTURE | | | | | | | SINGLE CCT LED MODULE | | | | DRIVER |
|-----------------|--------------|----------|---------|---------------|-----------------|------------------------|-----------------------|------------|-----------------------------|------------------------------|------------|
| Type | Trim Options | Shape | Angle | Colour | Reflector Color | Accessories | LED Power | Beam Angle | Colour Temp | CRI | Dimming |
| CASTOR-2 | | | | | | | | | | | |
| | Trim | RD Round | FX Fix | WH Matt White | WH Matt White | None | 20C 4.5W | 15 15° | 27 2700K | Standard | ND Non-Dim |
| X | Trimless | | TL Tilt | MB Matt Black | MB Matt Black | AGL Anti-Glare Louvre | 20P 6.2W | 30 30° | 30 3000K | PA ProART | PH Phase |
| | | | | | | SL Soft Lens | | | 35 3500K | | AN 0-10V |
| | | | | | | LSL Linear Spread Lens | | | 40 4000K | | DA DALI |
| | | | | | | IP IP54 | | | 50 5000K | | |
| | | | | | | | | | | WARM DIM LED MODULE | |
| | | | | | | | 20P 6.2W | 15 15° | WD WARM DIM | PA ProART | PH Phase |
| | | | | | | | | 30 30° | | | AN 0-10V |
| | | | | | | | | | | DA DALI | |
| | | | | | | | | | | tuneWHITE™ LED MODULE | |
| | | | | | | | 20P 6.2W | 15 15° | TW18 tuneWHITE™ 1800K-4000K | PA ProART | DA DALI |
| | | | | | | | | 30 30° | TW27 tuneWHITE™ 2700K-6500K | | |
| | | | | | | | | | | tuneWHITE™ LED MODULE | |
| | | | | | | | 20P 6.2W | 15 15° | FK## flexiK | PA ProART | PH Phase |
| | | | | | | | | 30 30° | | | AN 0-10V |
| | | | | | | | | | | DA DALI | |

**IP54 seal accessory is only valid for fix angle fixtures only.

example: CASTOR-2.RD.FX.WH.WH.SL.20P.15.27.DA
 *Custom RAL colour options available.

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K