

# CASTOR 2 ROUND FIX TRIMLESS

RECESSED ROUND FIX  
TRIMLESS 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
- Pinhole aperture Ø 24mm
- +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

## AVAILABLE OPTIONS

### LED MODULE



20C/P

20P tuneWHITE™ and flexiK are recommended to apply with Soft Lens for better colour mixing effect.

### TEMPERATURE



ProART



tuneWHITE™



WARM DIM



flexiK

### DRIVER



(ND)



(PH)



(AN)



(DA)

### ACCESSORIES



Honeycomb Anti-Glare Louvre



Soft Lens



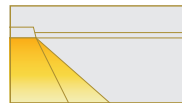
Linear Spread Lens



IP54

### BEAM ANGLE

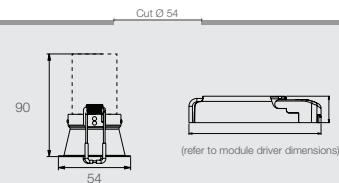
20 CLASSIC / 20 PRO



15° 30°

## DIMENSIONS (MM)

\*Displayed height measurements are for highest point of tilting.

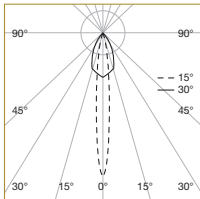


(refer to module driver dimensions)

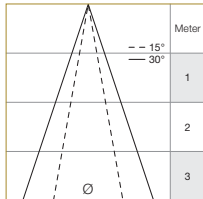
# CASTOR 2

20 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	E <sub>max</sub> (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
<b>CASTOR-2</b>											
	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		
										<b>WARM DIM LED MODULE</b>	
							20P 6.2W	15 15°	WD WARM DIM	PA ProART	PH Phase
								30 30°			AN 0-10V
										DA DALI	
										<b>tuneWHITE™ LED MODULE</b>	
							20P 6.2W	15 15°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
								30 30°	TW27 tuneWHITE™ 2700K-6500K		
										<b>tuneWHITE™ LED MODULE</b>	
							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