

# ECLIPSE 3 ROUND TILT FLUSH MOUNT

RECESSED ROUND TILT  
TRIMLESS PINHOLE  
DOWNLIGHT LUMINAIRE



FIXTURE  
COLOUR OPTIONS



Matt White



Matt Black

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

# ELR®

- Compatible with 35 and 50 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: 10°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 310lm to 1600lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 83mm cutout
- Pinhole aperture Ø 41mm
- +30° tilt
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- X-BEAM, maximising light output ratio with converging optical lens
- 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%.*

## AVAILABLE OPTIONS

### LED MODULE



MR16



35/50N



50C/P

### TEMPERATURE



2700K

3000K

3500K

4000K

5000K



ProART



tuneWHITE™



WARM DIM



flexiK

### DRIVER



(ND)



(PH)



(AN)



(DA)

### ACCESSORIES



Honeycomb  
Anti-Glare Louvre



Soft Lens



Linear  
Spread Lens

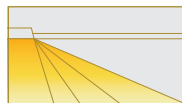


IP54

### BEAM ANGLE

#### SINGLE CCT

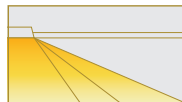
35 NEST / 50 NEST / 50 CLASSIC / 50 PRO



10° 20° 35° 60°

#### tuneWHITE™

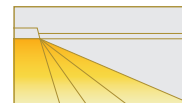
50 NEST / 50 PRO



20° 35° 60°

#### WARM DIM

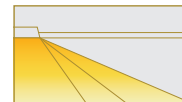
35 NEST / 50 NEST



10° 20° 35° 60°

#### WARM DIM

50 PRO

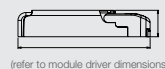
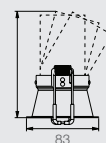


20° 35° 60°

## DIMENSIONS (MM)

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

35N : 78  
50N : 103  
50C/P : 103  
MR16 : 78

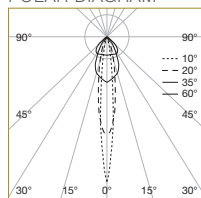


(refer to module driver dimensions)

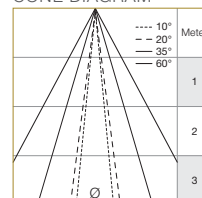
# ECLIPSE 3

### 50 PRO

POLAR DIAGRAM



CONE DIAGRAM



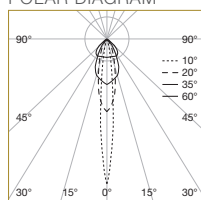
Ø = DIAMETER

	E <sub>max</sub> (lx)			
	10°	20°	35°	60°
E (0°)	9836	9043	3748	1298
Cone DØ (m)	0.19	0.26	0.58	1.09
E (0°)	2459	2260.75	937	324.5
Cone DØ (m)	0.38	0.52	1.16	2.18
E (0°)	1093	1005	416	144
Cone DØ (m)	0.57	0.78	1.74	3.27

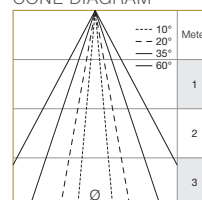
Correction Factor : 50C - f = 0.8  
50N - f = 0.63  
35N - f = 0.5

### 50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



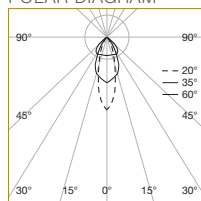
Ø = DIAMETER

	E <sub>max</sub> (lx)			
	10°	20°	35°	60°
E (0°)	3178	1785	1050	365
Cone DØ (m)	0.19	0.35	0.58	1.09
E (0°)	794.5	446.25	282.5	91.25
Cone DØ (m)	0.38	0.70	1.16	2.18
E (0°)	353	198	117	41
Cone DØ (m)	0.57	1.05	1.74	3.27

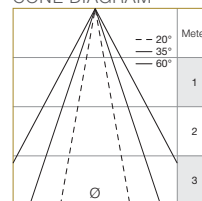
Correction Factor : 35N - f = 0.74

### 50 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM

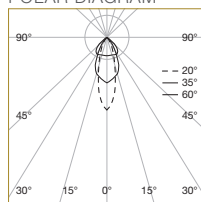


Ø = DIAMETER

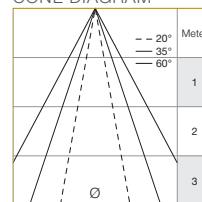
	E <sub>max</sub> (lx)		
	20°	35°	60°
E (0°)	4887	2874	995
Cone DØ (m)	0.35	0.58	1.09
E (0°)	1221.75	718.5	248.75
Cone DØ (m)	0.70	1.16	2.18
E (0°)	543	319	111
Cone DØ (m)	1.05	1.74	3.27

### 50 PRO tuneWHITE™

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	E <sub>max</sub> (lx)		
	20°	35°	60°
E (0°)	4249	2499	866
Cone DØ (m)	0.35	0.58	1.09
E (0°)	1062.25	624.75	216.5
Cone DØ (m)	0.70	1.16	2.18
E (0°)	472	278	96
Cone DØ (m)	1.05	1.74	3.27

Correction Factor : 50N - f = 0.6

# ECLIPSE 3

## ORDERING MATRIX CHART



FIXTURE						SINGLE CCT LED MODULE				DRIVER
Type	Trim Options	Shape	Angle	Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
<b>ECLIPSE-3</b>	—	—	—	—	—	—	—	—	—	—
	Trim	<b>RD</b> Round	<b>TL</b> Tilt	<b>WH</b> Matt White	None	<b>35N</b> 6W	<b>10</b> 10°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
	<b>X</b> Flush Mount			<b>MB</b> Matt Black	<b>AGL</b> Anti-Glare Louvre	<b>50N</b> 7.5W	<b>20</b> 20°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
					<b>SL</b> Soft Lens	<b>50C</b> 10W	<b>35</b> 35°	<b>35</b> 3500K		<b>AN</b> 0-10V
					<b>LSL</b> Linear Spread Lens	<b>50P</b> 13W	<b>60</b> 60°	<b>40</b> 4000K		<b>DA</b> DALI
					<b>IP</b> IP54			<b>50</b> 5000K		
						WARM DIM LED MODULE				DRIVER
						<b>35N</b> 6W	<b>10</b> 10°	<b>WD</b> WARM DIM	<b>PA</b> ProART	<b>PH</b> Phase
						<b>50N</b> 7.5W	<b>20</b> 20°			<b>AN</b> 0-10V
						<b>50P</b> 13W	<b>35</b> 35°			<b>DA</b> DALI
							<b>60</b> 60°			
*10° Beam angle option is only available with 35N and 50N WARM DIM LED Modules.										
						tuneWHITE™ LED MODULE				DRIVER
						<b>50N</b> 7.5W	<b>20</b> 20°	<b>TW18</b> tuneWHITE™ 1800K-4000K	<b>PA</b> ProART	<b>DA</b> DALI
						<b>50P</b> 13W	<b>35</b> 35°	<b>TW27</b> tuneWHITE™ 2700K-6500K		
							<b>60</b> 60°			
						flexiK LED MODULE				DRIVER
						<b>50N</b> 7.5W	<b>20</b> 20°	<b>FK##</b> flexiK	<b>PA</b> ProART	<b>PH</b> Phase
						<b>50P</b> 13W	<b>35</b> 35°			<b>AN</b> 0-10V
							<b>60</b> 60°			<b>DA</b> DALI

example: ECLIPSE-3.RD.TL.WH.SL.35P.20.27.DA

\*Custom RAL colour options available.

## denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K (ELR 100 PRO 25W LED Module, 35° Beam Angle, 3500K CCT, ProART CRI>95, Phase Dimmable Driver)