

## ECLIO 3 SQUARE FIX

RECESSED SQUARE FIX  
PINHOLE DOWNLIGHT  
LUMINAIRE



FIXTURE  
COLOUR OPTIONS

- Matt White RAL9003
- Matt Black RAL9011

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

- Compatible with Coin, MR16, 35 and 50 series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, WARM DIM, flexiK, tuneWHITE™
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 10°, 15°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 350lm to 1500lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- Ø70mm cutout
- Pinhole aperture 34mm x 34mm
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- X-BEAM, maximising light output ratio with converging optical lens
- Interchangeable LED module system
- Optional Comfort Pro, linear spread lens, IP54 seal, colour, light effect filters and honeycomb anti-glare louvre



### AVAILABLE OPTIONS

#### LED MODULE



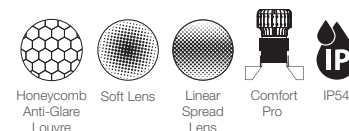
#### COLOUR TEMPERATURE



#### DRIVER



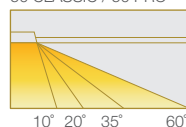
#### ACCESSORIES



#### BEAM ANGLE

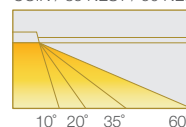
##### SINGLE CCT

COIN / 35 NEST / 50 NEST / 50 CLASSIC / 50 PRO



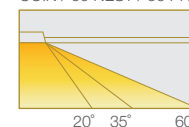
##### WARM DIM

COIN / 35 NEST / 50 NEST



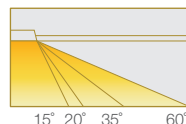
##### tuneWHITE™ / flexiK

COIN / 50 NEST / 50 PRO



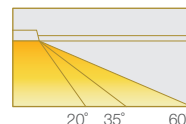
##### SINGLE CCT

35 NEST ND+ / 50 NEST ND+



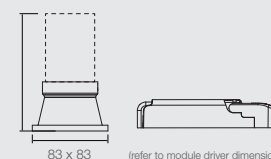
##### WARM DIM

50 PRO



### DIMENSIONS (MM)

Coin : 50  
35N : 74  
50N : 100  
50C/P : 100  
MR16 : 74

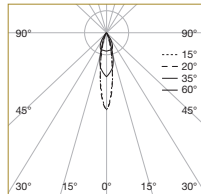


(refer to module driver dimensions)

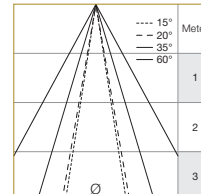
# ECLIO 3

### 50 NEST ND+

POLAR DIAGRAM



CONE DIAGRAM



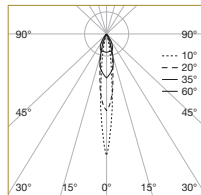
Ø = DIAMETER

	E <sub>max</sub> (lx)			
	15°	20°	35°	60°
E (0°)	3814	3824	2249	779
Cone DØ (m)	0.33	0.35	0.58	1.09
E (0°)	954	956	562	195
Cone DØ (m)	0.67	0.69	1.17	2.17
E (0°)	424	425	250	87
Cone DØ (m)	1.00	1.04	1.75	3.26

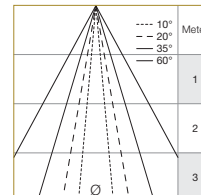
Correction Factor : 35Nest ND+ - f = 0.67

### 50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



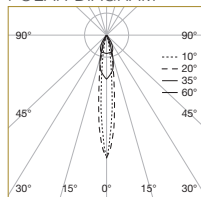
Ø = DIAMETER

	E <sub>max</sub> (lx)			
	10°	20°	35°	60°
E (0°)	4389	2465	1449	502
Cone DØ (m)	0.19	0.35	0.58	1.09
E (0°)	1097	616	362	126
Cone DØ (m)	0.37	0.69	1.17	2.17
E (0°)	488	274	161	56
Cone DØ (m)	0.55	1.04	1.75	3.25

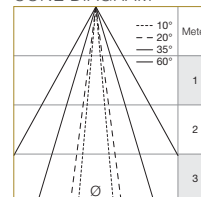
Correction Factor : 35N WD - f = 0.72  
COIN WD - f = 0.60

### 50 PRO

POLAR DIAGRAM



CONE DIAGRAM



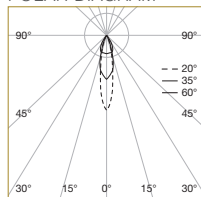
Ø = DIAMETER

	E <sub>max</sub> (lx)			
	10°	20°	35°	60°
E (0°)	9836	9043	3998	1385
Cone DØ (m)	0.19	0.26	0.58	1.09
E (0°)	2459	2261	1000	346
Cone DØ (m)	0.38	0.51	1.17	2.17
E (0°)	1093	1005	444	154
Cone DØ (m)	0.57	0.77	1.75	3.25

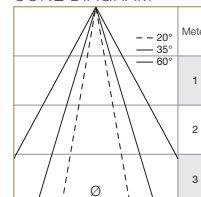
Correction Factor : 50C - f = 0.79  
50N - f = 0.61  
35N - f = 0.45  
Coin - f = 0.36

### 50 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM

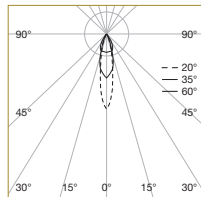


Ø = DIAMETER

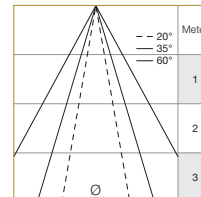
	E <sub>max</sub> (lx)		
	20°	35°	60°
E (0°)	5439	3199	1108
Cone DØ (m)	0.35	0.58	1.09
E (0°)	1360	800	277
Cone DØ (m)	0.69	1.17	2.17
E (0°)	604	355	123
Cone DØ (m)	1.04	1.75	3.25

### 50 PRO tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM



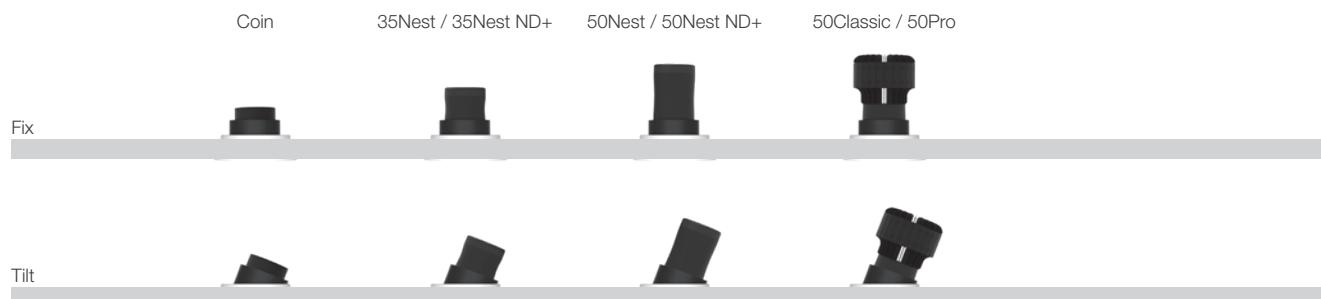
Ø = DIAMETER

	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	625	216
Cone DØ (m)	0.69	1.17	2.17
E (0°)	472	278	96
Cone DØ (m)	1.04	1.75	3.26

Correction Factor : 50N TWIK - f = 0.60  
Coin TWIK - f = 0.36

# ECLIO 3

## ORDERING MATRIX CHART



FIXTURE					SINGLE CCT LED MODULE				DRIVER	
Type	Shape	Angle	Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming	
<b>ECLIO-3</b>										
RD	Round	FX	WH	None	COIN	10°	27	Standard	ND	
SQ	Square	TL	MB	AGL	35N	20°	30	PA	PH	
				SL	50N	35°	35		AN	
				LSL	50C	60°	40		DA	
				CP	50P		50			
				IP	35N	15°	27	PA	ND <sup>PRO</sup>	
					50N	20°	30			
						35°	35			
						60°				
<b>WARM DIM LED MODULE</b>									<b>DRIVER</b>	
					COIN	10°	WD	PA	PH	
					35N	20°			AN	
					50N	35°			DA	
					50P	60°				
<i>*10° Beam angle option is only available with Coin, 35N and 50N WARM DIM LED Modules.</i>										
<b>tuneWHITE™ LED MODULE</b>									<b>DRIVER</b>	
					COIN	20°	TW18	PA	DA	
					50N	35°	TW27			
					50P	60°				
<b>flexiK LED MODULE</b>									<b>DRIVER</b>	
					COIN	20°	FK##	PA	PH	
					50N	35°			AN	
					50P	60°			DA	

example: ECLIO-3.RD.TL.WH.SL.35N.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.