

SCOPE 3 SINGLE POINT SURFACE

SINGLE POINT MOUNTED
LUMINAIRE



FIXTURE
COLOUR OPTIONS



Matt White RAL9003



Matt Black RAL9011

REFLECTOR
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 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: 420lm to 950lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- Full angle adjustable
- 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, soft lens and honeycomb anti-glare louvre



AVAILABLE OPTIONS

LED MODULE



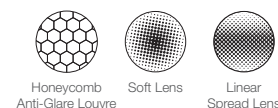
COLOUR TEMPERATURE



DRIVER

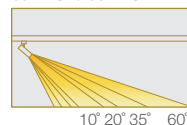


ACCESSORIES

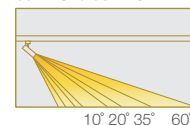


BEAM ANGLE

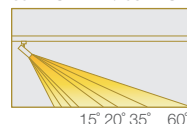
SINGLE CCT
35 NEST / 50 NEST



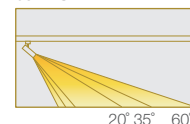
WARM DIM
35 NEST / 50 NEST



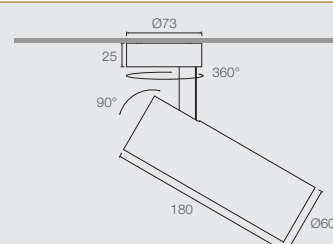
SINGLE CCT
35 NEST ND+ / 50 NEST ND+



tuneWHITE™ / flexiK
50 NEST



DIMENSIONS (MM)

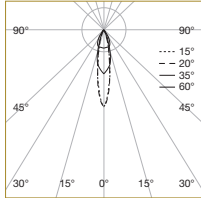


PHOTOMETRICS

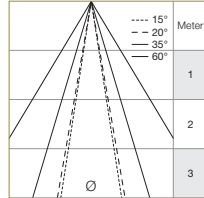
SCOPE 3 SINGLE POINT

50 NEST ND+

POLAR DIAGRAM



CONE DIAGRAM



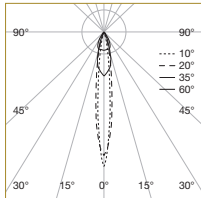
Ø = DIAMETER

	E _{max} (lx)			
	15°	20°	35°	60°
E (0°)	3734	3744	2202	763
Cone DØ (m)	0.33	0.34	0.60	1.22
E (0°)	933	936	550	191
Cone DØ (m)	0.66	0.68	1.19	2.43
E (0°)	415	416	245	85
Cone DØ (m)	0.99	1.03	1.79	3.65

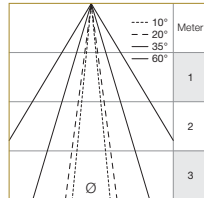
Correction Factor : 35Nest ND+ - f = 0.67

50 NEST

POLAR DIAGRAM



CONE DIAGRAM



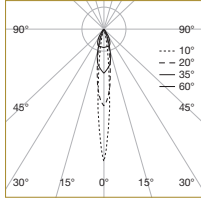
Ø = DIAMETER

	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	5555	5107	2324	805
Cone DØ (m)	0.19	0.25	0.60	1.22
E (0°)	1389	1277	581	201
Cone DØ (m)	0.37	0.51	1.19	2.43
E (0°)	617	567	258	89
Cone DØ (m)	0.56	0.77	1.79	3.65

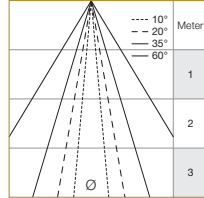
Correction Factor : 35N - f = 0.74

50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



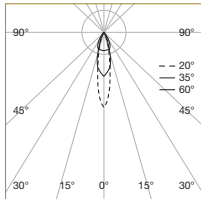
Ø = DIAMETER

	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	4296	2413	1419	491
Cone DØ (m)	0.19	0.34	0.60	1.22
E (0°)	1074	603	355	123
Cone DØ (m)	0.37	0.68	1.19	2.43
E (0°)	477	268	158	55
Cone DØ (m)	0.56	1.03	1.79	3.65

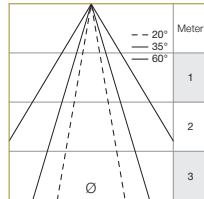
Correction Factor : 35N WD - f = 0.72

50 NEST tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	E _{max} (lx)		
	20°	35°	60°
E (0°)	2496	1468	508
Cone DØ (m)	0.34	0.60	1.22
E (0°)	624	367	127
Cone DØ (m)	0.68	1.19	2.43
E (0°)	277	163	56
Cone DØ (m)	1.03	1.79	3.65

Correction Factor : Coin TWIK - f = 0.60

SCOPE 3 SINGLE POINT

ORDERING MATRIX CHART

FIXTURE					SINGLE CCT LED MODULE				DRIVER
Type	Shape	Colour	Reflector Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
SCOPE-3SPM									
S	Surface	WH Matt White	WH Matt White	None	35N 5.5W	10 10°	27 2700K	Standard	ND Non-Dim
		MB Matt Black	MB Matt Black	AGL Anti-Glare Louvre	50N 7.5W	20 20°	30 3000K	PA ProART	PH Phase
				SL Soft Lens		35 35°	35 3500K		AN 0-10V
				LSL Linear Spread Lens		60 60°	40 4000K		DA DALI
							50 5000K		
					35N 5.8W	15 15°	27 2700K	PA ProART	ND+ PRO Non-Dim
					50N 8.7W	20 20°	30 3000K		
						35 35°	35 3500K		
						60 60°			
WARM DIM LED MODULE									DRIVER
					35N 5.5W	10 10°	WD WARM DIM	PA ProART	PH Phase
					50N 7.5W	20 20°			AN 0-10V
						35 35°			DA DALI
						60 60°			
tuneWHITE™ LED MODULE									DRIVER
					50N 7.5W	20 20°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
						35 35°	TW27 tuneWHITE™ 2700K-6500K		
						60 60°			
flexiK LED MODULE									DRIVER
					50N 7.5W	20 20°	FK## flexiK	PA ProART	PH Phase
						35 35°			AN 0-10V
						60 60°			DA DALI

example: SCOPE-3SPM.S.WH.WH.AGL.50N.35.27.PH

*Custom RAL colour options available.

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