

LYNX 12 TRIMLESS

24 WATTS TRIMLESS
SLIM LINEAR RECESSED
DOWNLIGHT



- Compact, linear, stylish construction
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 90 lm/W module
- Colour rendering index: 85 or 95
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- Beam pattern options: 13°, 29°, 41°, 16°x36°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- IP20
- 298x38mm



APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

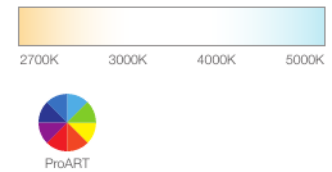
- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

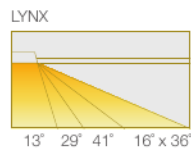
DRIVER



TEMPERATURE



BEAM ANGLE



SYSTEM SPECIFICATIONS

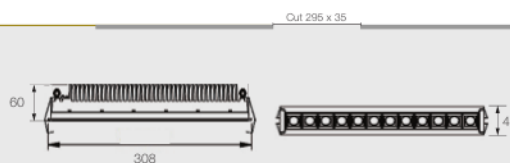
LED Power	System Power	Colour	CCT(K)	Beam Angle	STANDARD CRI 85		PROART CRI 95		Driver Options
					Intensity (cd)	Luminous Flux	Intensity (cd)	Luminous Flux	
24W	28W	WARM : 2700K WARM : 3000K NATURAL : 4000K COOL : 5000K		16x36	14500	2400	12000	2000	ND, PH, AN, DA
				41	4500		3750		
				29	9750		8000		
				13	50000		42000		

DETAILS SPECIFICATION

Family Type	LYNX series
Mains voltage	220-240V for PH, 100-240V for ND/AN/DA
Colour options	Matt White
Installation Compatibility	Recessed downlight
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Push fit terminal connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 750°C, UL94V-0, VW-1
Flammability mark	F
IP code	IP20
Safety class	Class 2
Accessories	
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Industry approval	
Weight	0.6 KGS
Dimensions	308 x 45 x 60mm

DIMENSIONS (MM)

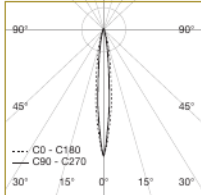
*Displayed height measurements are for highest point of fitting.



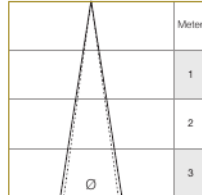
PHOTOMETRICS

LYNX 12 & 12 IP

POLAR DIAGRAM



CONE DIAGRAM

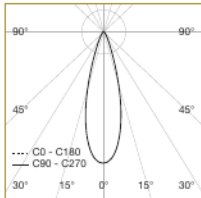


Ø = DIAMETER

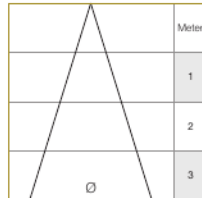
LYNX 2

	Emax (lx)
	13°
E(0°)	7778
Cone DØ (m)	0.21
Cone DØ 90° (m)	0.18
E(0°)	1944.5
Cone DØ (m)	0.42
Cone DØ 90° (m)	0.36
E(0°)	864
Cone DØ (m)	0.63
Cone DØ 90° (m)	0.54

POLAR DIAGRAM



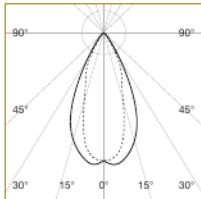
CONE DIAGRAM



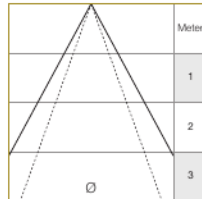
Ø = DIAMETER

	Emax (lx)
	29°
E(0°)	1455
Cone DØ (m)	0.54
Cone DØ 90° (m)	0.53
E(0°)	363.75
Cone DØ (m)	1.08
Cone DØ 90° (m)	1.06
E(0°)	162
Cone DØ (m)	1.62
Cone DØ 90° (m)	1.59

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	Emax (lx)
	41°
E(0°)	771
Cone DØ (m)	0.92
Cone DØ 90° (m)	0.62
E(0°)	193
Cone DØ (m)	1.84
Cone DØ 90° (m)	1.24
E(0°)	86
Cone DØ (m)	2.76
Cone DØ 90° (m)	1.86

FIXTURE			LED MODULE				DRIVER		
Type	Shape	Colour	LED Power	Beam Angle	Colour Temp	CRI	Dimming		
LYNX-12	—	—	—	—	—	—	—		
	Trim	WH Matt White	24 24W	13 13°	27 2700K	Standard	ND Non-Dim		
	X Trimless	MB Matt Black			29 29°	30 3000K	PA ProART	PH Phase	
					41 41°	40 4000K			AN 0-10V
					16x36 16°x36°	50 5000K			

example: LYNX-12.X.WH.24.29.30.PH

FIXTURE			LED MODULE				DRIVER			
Type	Ingress Protection	Colour	LED Power	Beam Angle	Colour Temp	CRI	Dimming			
LYNX-12	—	—	—	—	—	—	—			
	IP IP66	WH Matt White	24 24W	13 13°	27 2700K	Standard	ND Non-Dim			
		MB Matt Black		29 29°				30 3000K	PA ProART	PH Phase
				41 41°				40 4000K		
			16x36 16°x36°	50 5000K	DA DALI					

example: LYNX-12.IP.WH.24.29.30.PH