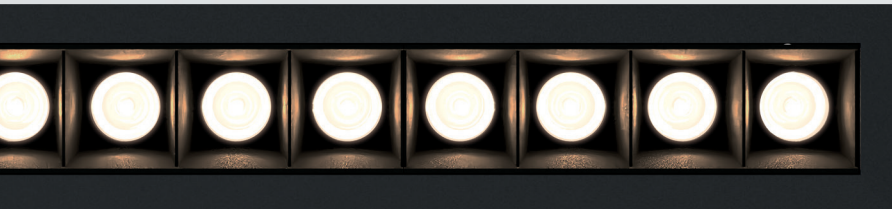


LYNX

LINEAR SERIES

A series of modern aesthetic slim profile linear downlight luminaires that fit in well with contemporary interior designing features, designed with double optical stages that create uniform circular light beam with minimal glare.



Fixture Features



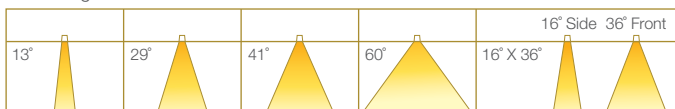
IP66

Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)

LYNX 12

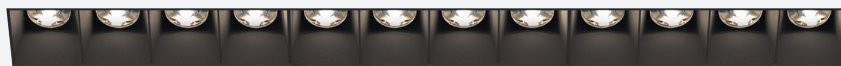
24W SLIM LINEAR RECESSED DOWNLIGHT



#FIX
#TRIM



#TILT
#TRIM



#FIX
#TRIMLESS



#FIX
#TRIM
#IP66

TECHNOLOGY AND FEATURES



Low Flicker,
No Risk
(IEEE 1789)

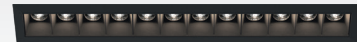
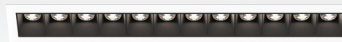
AVAILABLE OPTIONS

FIXTURE
COLOUR OPTIONS

Trim Colour
Options

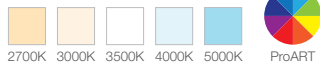
MATT WHITE RAL9003

MATT BLACK RAL9011

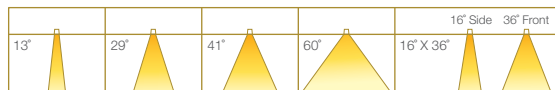


LED MODULE

SINGLE CCT



2700K 3000K 3500K 4000K 5000K ProART



DRIVER
DIMMING



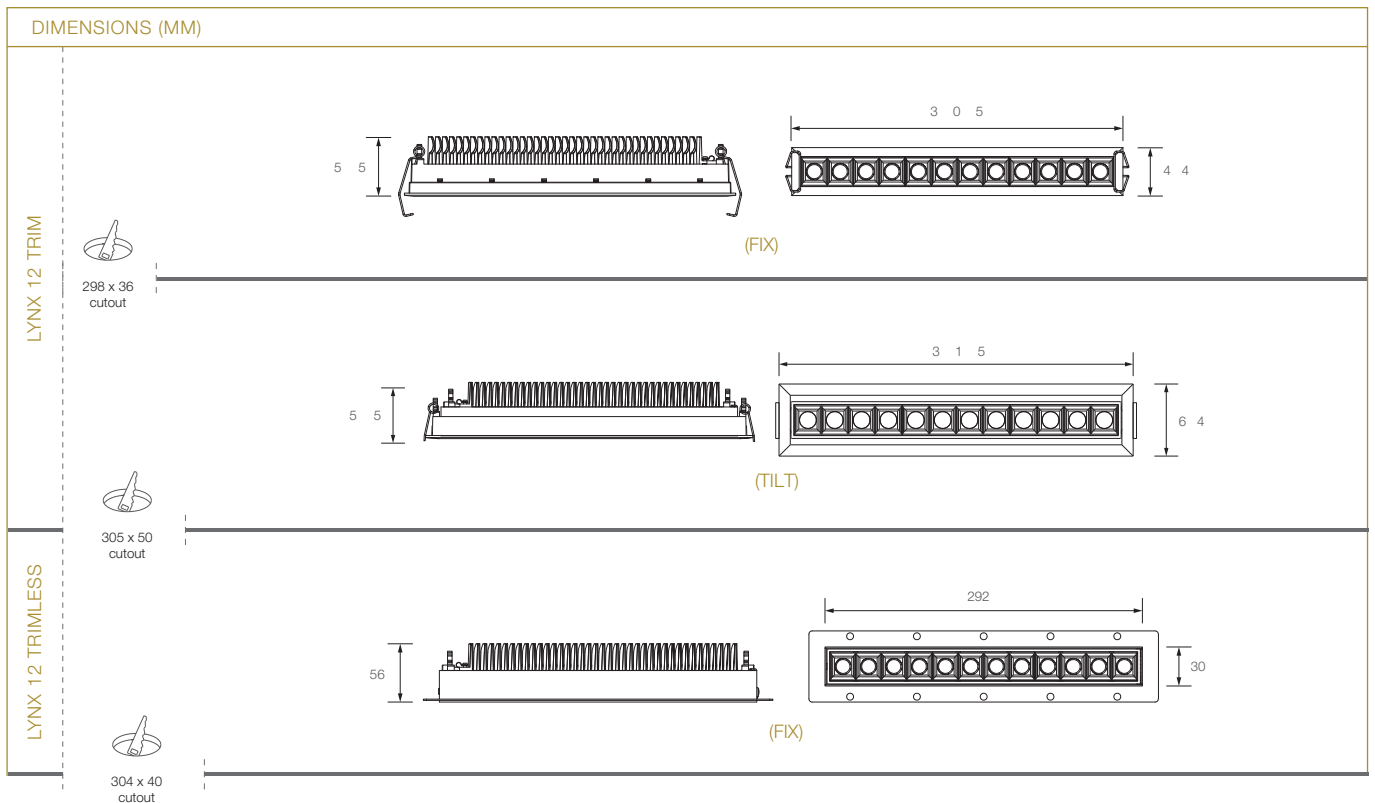
(ND) (PH) (AN) (DA)

LYNX 12

SPECIFICATIONS

Family Type	Lynx Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	36V
Typical Operating Current	700mA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	13°, 29°, 41°, 60°, 16°x36°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI-85), ProART (CRI-95)
SDCM	3 steps MacAdam ellipse binning
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP40
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	0.6kg

DIMENSIONS (MM)



LYNX 12

PHOTOMETRICS

LYNX12

Height (m)		E _{max} (lx)					LYNX 12			Luminous Flux (lm)
		13°	29°	41°	60°	16° x 36°	LED Power	System Power	CRI	3000K
1	E(0°)	39279	7364	3584	2234	11749	24W	30W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.19	0.51	0.78	1.13	0.19				2400
	Cone Ø 90° (m)	0.19	0.52	0.89	1.18	0.64				2040
2	E(0°)	9820	1841	896	559	2937	24W	30W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.39	1.02	1.56	2.26	0.38				2400
	Cone Ø 90° (m)	0.39	1.03	1.79	2.37	1.28				2040
3	E(0°)	4364	818	398	248	1305	24W	30W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.58	1.53	2.34	3.39	0.57				2400
	Cone Ø 90° (m)	0.58	1.55	2.68	3.55	1.93				2040
4	E(0°)	2455	460	224	140	734	24W	30W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.77	2.04	3.12	4.53	0.76				2400
	Cone Ø 90° (m)	0.77	2.07	3.58	4.73	2.57				2040
5	E(0°)	1571	295	143	89	470	24W	30W	High Efficiency CRI-85 ProART CRI-95	13°, 29°, 41°, 60°, 16° x 36°
	Cone Ø 0° (m)	0.96	2.55	3.90	5.66	0.95				2400
	Cone Ø 90° (m)	0.96	2.59	4.47	5.91	3.21				2040

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)

Nominal CRI-85, equals to Ra-80-87, R9>0
Nominal CRI-95, equals to Ra-90-97, R9>50

ORDERING MATRIX CHART

Fixture				LED Module				Driver							
Type	Trim Options	Angle	Colour	LED Power		Beam Angle		Colour Temp		CRI		Dimming			
LYNX-12	T Trim	FX Fix	WH Matt White	24	24W	13	13°	27	2700K	HE	Ra-85	ND	Non-Dim		
			MB Matt Black			29	29°	30	3000K	PA	ProART	PH	Phase		
		TL Tilt	WH Matt White	24	24W	41	41°	35	3500K	HE	Ra-85	AN	0-10V		
			MB Matt Black			60	60°	40	4000K			DA	DALI		
		TL Tilt	WH Matt White	24	24W	16x36	16°x36°	50	5000K	HE	Ra-85	PA	ProART	ND	Non-Dim
			MB Matt Black			16x36	16°x36°	50	5000K						

example: LYNX-12.T.FX.WH.24.29.30.PA.PH

Fixture				LED Module				Driver							
Type	Trim Options	Angle	Colour	LED Power		Beam Angle		Colour Temp		CRI		Dimming			
LYNX-12	X Trimless	FX Fix	WH Matt White	24	24W	13	13°	27	2700K	HE	Ra-85	ND	Non-Dim		
			MB Matt Black			29	29°	30	3000K	PA	ProART	PH	Phase		
		FX Fix	WH Matt White	24	24W	41	41°	35	3500K	HE	Ra-85	AN	0-10V		
			MB Matt Black			60	60°	40	4000K			DA	DALI		
		FX Fix	WH Matt White	24	24W	16x36	16°x36°	50	5000K	HE	Ra-85	PA	ProART	ND	Non-Dim
			MB Matt Black			16x36	16°x36°	50	5000K						

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