

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



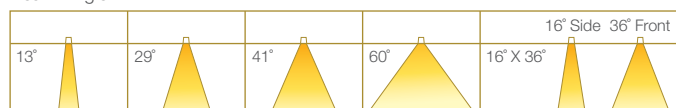
IP66

Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)



(PH)



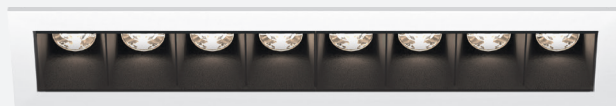
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(DA)

LYNX 8

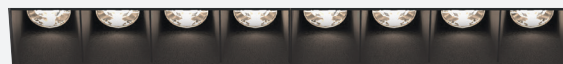
16W SLIM LINEAR RECESSED DOWNLIGHT



#FIX
#TRIM



#TILT
#TRIM



#FIX
#TRIMLESS



#FIX
#TRIM
#IP66

TECHNOLOGY AND FEATURES



Low Flicker,
No Risk
(IEEE 1789)

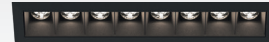
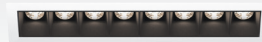
AVAILABLE OPTIONS

FIXTURE
COLOUR OPTIONS

Trim Colour
Options

MATT WHITE RAL9003

MATT BLACK RAL9011



LED MODULE

SINGLE CCT



2700K

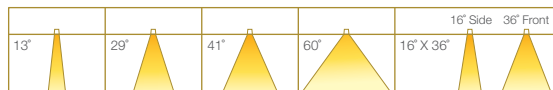
3000K

3500K

4000K

5000K

ProART



DRIVER
DIMMING



(ND)



(PH)



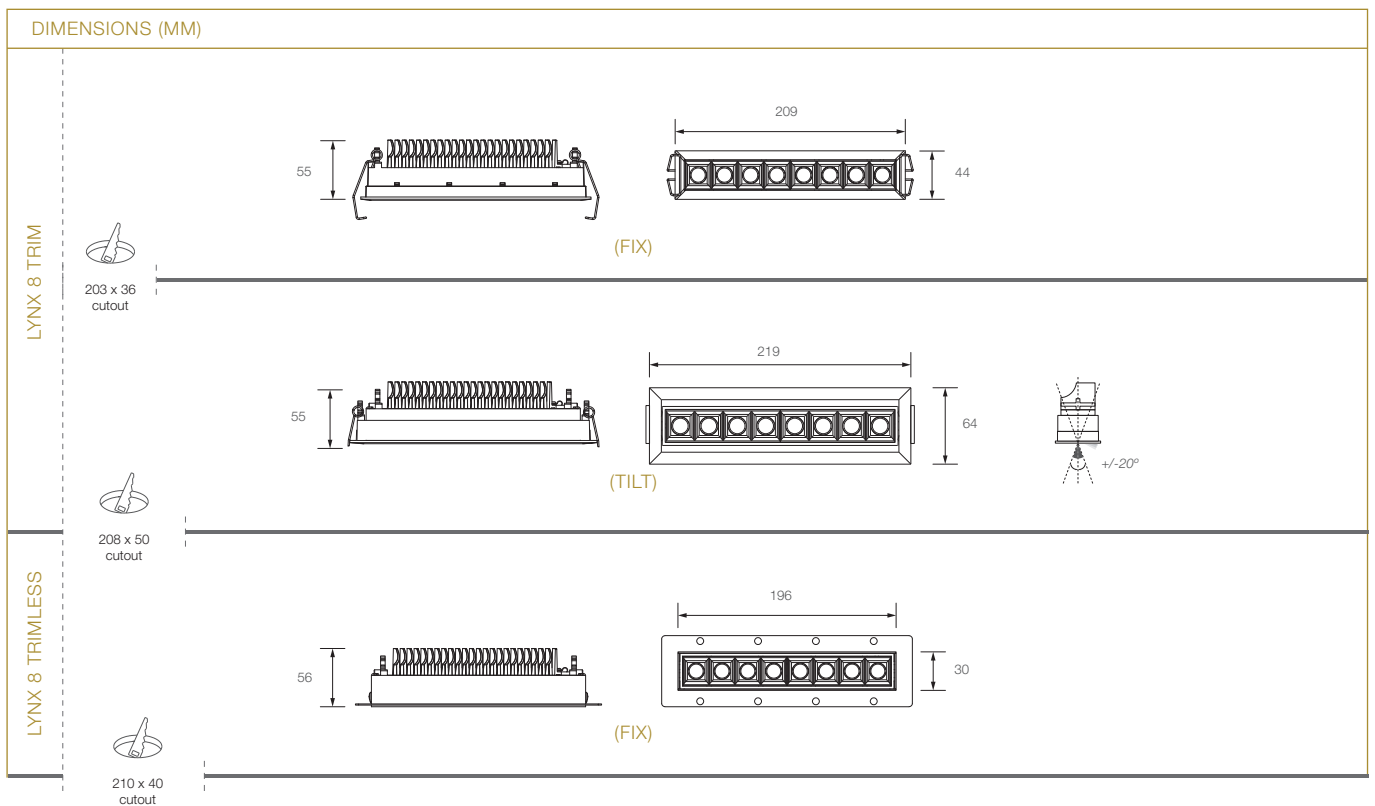
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LYNX 8

DIMENSIONS (MM)



LYNX 8

SPECIFICATIONS

FIXTURE	
Family Type	Lynx series
Fixture Colours	Matt white, matt black
Reflector Colours	Black
Materials	Aluminium, plastic
Ingress Protection	IP40
Weight	400g
LED MODULE & DRIVER	
Family Type	Built-in LED module (non-modular)
Typical Operating Voltage	24V
Typical Operating Current	700mA
System / Input Power	20W
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	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Dimming	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, RoHS

PHOTOMETRICS

LYNX 8

Height (m)		Emax (lx)					LYNX 8			Luminous Flux (lm)
		13°	29°	41°	60°	16° x 36°	LED Power	System Power	CRI	3000K
1	E(0°)	21291	5292	2616	1556	7898	16W	20W	ProART CRI~95	1381
	Cone Ø 0° (m)	0.19	0.51	0.78	1.13	0.23				
	Cone Ø 90° (m)	0.20	0.51	0.91	1.15	0.62				
2	E(0°)	5323	1323	654	389	1975	16W	20W	ProART CRI~95	1381
	Cone Ø 0° (m)	0.39	1.02	1.57	2.26	0.46				
	Cone Ø 90° (m)	0.40	1.01	1.81	2.31	1.23				
3	E(0°)	2366	588	291	173	878	16W	20W	ProART CRI~95	1381
	Cone Ø 0° (m)	0.58	1.53	2.35	3.39	0.68				
	Cone Ø 90° (m)	0.60	1.52	2.72	3.46	1.85				
4	E(0°)	1331	331	164	97	494	16W	20W	ProART CRI~95	1381
	Cone Ø 0° (m)	0.77	2.04	3.14	4.53	0.91				
	Cone Ø 90° (m)	0.80	2.02	3.63	4.62	2.46				
5	E(0°)	852	212	105	62	316	16W	20W	ProART CRI~95	1381
	Cone Ø 0° (m)	0.96	2.55	3.92	5.66	1.14				
	Cone Ø 90° (m)	1.00	2.53	4.54	5.77	3.08				

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~95, equals to Ra>90~97, R9>50

LYNX 8

ORDERING MATRIX CHART

Fixture				LED Module						Driver						
Type	Trim Options		Angle		Colour		LED Power		Beam Angle		Colour Temp		CRI	Dimming		
LYNX-8	T	Trim	FX	Fix	WH	Matt White	16	16W	13	13°	27	2700K	PA	ProART	ND	Non-Dim
				TL		Tilt				MB		Matt Black				29
			AN	0-10V	DA	DALI			41	41°	35	3500K				
				60		60°				40	4000K					
						16x36				16°x36°	50	5000K				

example: LYNX-8.T.FX.WH.16.29.30.PA.PH

Fixture				LED Module						Driver						
Type	Trim Options		Angle		Colour		LED Power		Beam Angle		Colour Temp		CRI	Dimming		
LYNX-8	X	Trimless	FX	Fix	WH	Matt White	16	16W	13	13°	27	2700K	PA	ProART	ND	Non-Dim
				AN		0-10V				DA		DALI				29
			60		60°	40			4000K							
					16x36	16°x36°			50		5000K					

example: LYNX-8.X.FX.WH.16.29.30.PA.PH