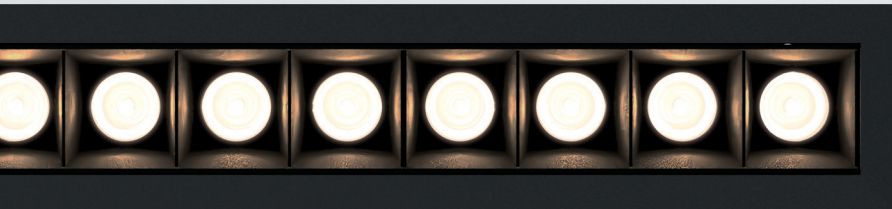


# LYNX

## 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



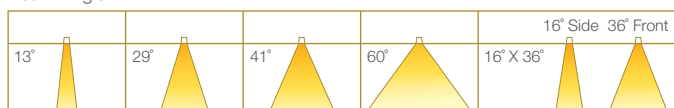
IP66

### Module Colour Temperature Variation



ProART

Beam Angle



### Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)

# LYNX 12

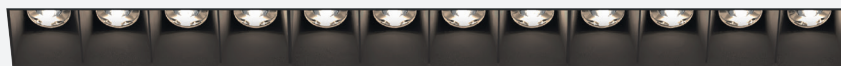
24W SLIM LINEAR RECESSED DOWNLIGHT



#FIX  
#TRIM



#TILT  
#TRIM



#FIX  
#TRIMLESS



#FIX  
#TRIM  
#IP66

## TECHNOLOGY AND FEATURES



Low Flicker,  
No Risk  
(IEEE 1789)

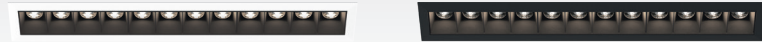
AVAILABLE OPTIONS

**FIXTURE**  
COLOUR OPTIONS

Trim Colour  
Options

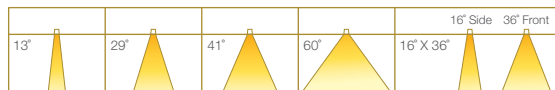
MATT WHITE RAL9003

MATT BLACK RAL9011

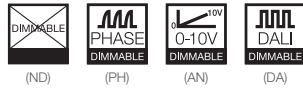


**LED MODULE**

SINGLE CCT



**DRIVER**  
DIMMING



# LYNX 12



## SPECIFICATIONS

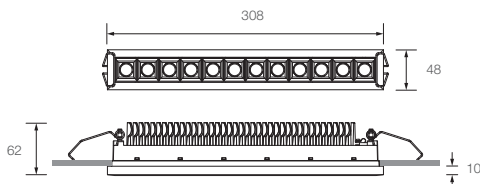
Family Type	Lynx Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	36V
Typical Operating Current	700mA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	13°, 29°, 41°, 60°, 16°x36°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI-85), 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	IP66 (Fixture Face Only)
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	0.66kg

## DIMENSIONS (MM)

LYNX 12



298 x 36  
cutout



# LYNX 12 IP66

## PHOTOMETRICS

### LYNX 12 FIX IP66

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

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									
<b>LYNX-12.IP66</b>	<b>T</b>	Trim	<b>FX</b>	Fix	<b>WH</b>	Matt White	<b>24</b>	24W	<b>13</b>	13°	<b>27</b>	2700K	<b>HE</b>	Ra-85	<b>ND</b>	Non-Dim								
										<b>29</b>		29°				<b>30</b>	3000K	<b>PA</b>	ProART	<b>PH</b>	Phase			
												<b>41</b>					41°				<b>35</b>	3500K	<b>AN</b>	0-10V
																	<b>60</b>					60°		<b>40</b>
												<b>16x36</b>									16°x36°	<b>50</b>	5000K	

example: LYNX-12.IP66.T.FX.WH.24.29.30.PH