

## LYNX 2 FIX

### 4W SLIM LINEAR RECESSED DOWNLIGHT



- Compact, linear, stylish construction
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- >100 lm/W module
- Colour rendering index: 85 or 95
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K
- Beam pattern options: 13°, 29°, 41°, 60°, 16°x36°
- 3 steps MacAdam ellipse binning
- Uniform and comfort light
- ComfyEYE, reduced flicker percentage
- IP20
- 57mm x 36mm cutout



\*\* Optical flicker percentage is measured at maximum output.

#### FIXTURE COLOUR OPTIONS



Matt White  
RAL9003



Matt Black  
RAL9011

#### AVAILABLE OPTIONS

##### DRIVER



(ND)



(PH)



(AN)



(DA)

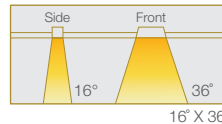
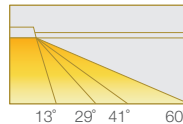
##### COLOUR TEMPERATURE



ProART

##### BEAM ANGLE

###### LYNX



### SYSTEM SPECIFICATIONS

LED Power	System Power	Colour Temperature	Beam Angle	STANDARD CRI 85		PROART CRI 95		Driver Options
				Intensity (cd)	Luminous Flux (lm)	Intensity (cd)	Luminous Flux (lm)	
4W	5W	WARM : 2700K WARM : 3000K NATURAL : 3500K NATURAL : 4000K COOL : 5000K	16°x36°	2100	410	1785	349	ND, PH, AN, DA
			60°	430		366		
			41°	760		646		
			29°	1430		1216		
			13°	7590		6452		

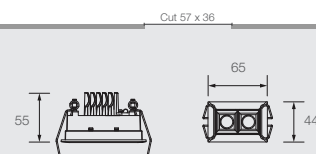
Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.  
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%  
nominal CRI ~85, equal to Ra >80-87, R9 > 0  
nominal CRI ~95, equal to Ra >90-97, R9 > 50

### DETAILS SPECIFICATION

Family Type	LYNX Series
Mains Voltage	220-240V for PH, 100-240V for ND/AN/DA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C)
Dimming	Phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Push fit terminal connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
IP Code	IP20
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, RoHS
Weight	0.1kg

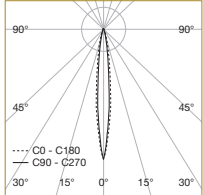
### DIMENSIONS (MM)



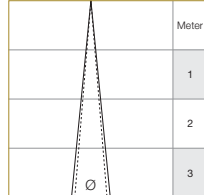
PHOTOMETRICS

LYNX 2

POLAR DIAGRAM



CONE DIAGRAM

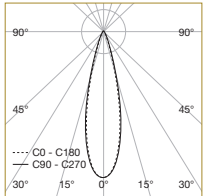


LYNX 2

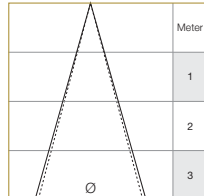
		Emax (lx)	
		13°	
E(0°)		7585	
Cone DØ (m)		0.21	
Cone DØ 90° (m)		0.18	
E(0°)		1896	
Cone DØ (m)		0.41	
Cone DØ 90° (m)		0.36	
E(0°)		843	
Cone DØ (m)		0.62	
Cone DØ 90° (m)		0.55	

Ø = DIAMETER

POLAR DIAGRAM



CONE DIAGRAM

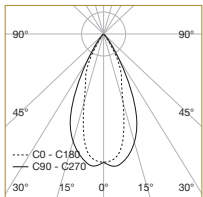


LYNX 2

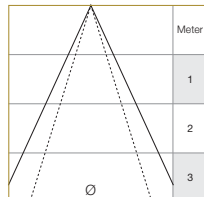
		Emax (lx)	
		29°	
E(0°)		1429	
Cone DØ (m)		0.54	
Cone DØ 90° (m)		0.53	
E(0°)		357	
Cone DØ (m)		1.08	
Cone DØ 90° (m)		1.06	
E(0°)		159	
Cone DØ (m)		1.62	
Cone DØ 90° (m)		1.59	

Ø = DIAMETER

POLAR DIAGRAM



CONE DIAGRAM

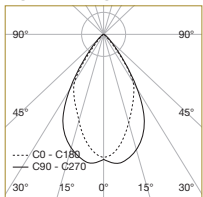


LYNX 2

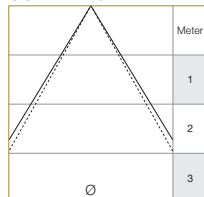
		Emax (lx)	
		41°	
E(0°)		759	
Cone DØ (m)		0.92	
Cone DØ 90° (m)		0.62	
E(0°)		190	
Cone DØ (m)		1.84	
Cone DØ 90° (m)		1.24	
E(0°)		84	
Cone DØ (m)		2.76	
Cone DØ 90° (m)		1.86	

Ø = DIAMETER

POLAR DIAGRAM



CONE DIAGRAM

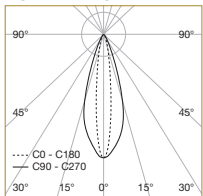


LYNX 2

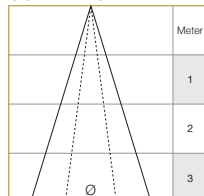
		Emax (lx)	
		60°	
E(0°)		429	
Cone DØ (m)		1.23	
Cone DØ 90° (m)		1.13	
E(0°)		107	
Cone DØ (m)		2.45	
Cone DØ 90° (m)		2.25	
E(0°)		48	
Cone DØ (m)		3.69	
Cone DØ 90° (m)		3.39	

Ø = DIAMETER

POLAR DIAGRAM



CONE DIAGRAM



LYNX 2

		Emax (lx)	
		16 x 36°	
E(0°)		2097	
Cone DØ (m)		0.61	
Cone DØ 90° (m)		0.25	
E(0°)		524	
Cone DØ (m)		1.22	
Cone DØ 90° (m)		0.51	
E(0°)		233	
Cone DØ (m)		1.82	
Cone DØ 90° (m)		0.76	

Ø = DIAMETER

FIXTURE				LED MODULE				DRIVER
Type	Trim Options	Angle	Colour	LED Power	Beam Angle	Colour Temp	CRI	Dimming
<b>LYNX-2</b>	—	—	—	—	—	—	—	—
	Trim	<b>FX</b> Fix	<b>WH</b> Matt White	<b>4</b> 4W	<b>13</b> 13°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
	<b>X</b> Trimless	<b>TL</b> Tilt	<b>MB</b> Matt Black		<b>29</b> 29°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
<div style="border: 1px dashed black; padding: 2px;">                     **Trimless option is valid for fix angle only.                 </div>					<b>41</b> 41°	<b>35</b> 3500K		<b>AN</b> 0-10V
					<b>60</b> 60°	<b>40</b> 4000K		<b>DA</b> DALI
				<b>16x36</b> 16°x36°	<b>50</b> 5000K			

example: LYNX-2.X.FX.WH.4.29.30.PH

FIXTURE				LED MODULE				DRIVER
Type	Trim Options	Angle	Colour	LED Power	Beam Angle	Colour Temp	CRI	Dimming
<b>LYNX-4</b>	—	—	—	—	—	—	—	—
	Trim	<b>FX</b> Fix	<b>WH</b> Matt White	<b>8</b> 8W	<b>13</b> 13°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
	<b>X</b> Trimless	<b>TL</b> Tilt	<b>MB</b> Matt Black		<b>29</b> 29°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
<div style="border: 1px dashed black; padding: 2px;">                     **Trimless option is valid for fix angle only.                 </div>					<b>41</b> 41°	<b>35</b> 3500K		<b>AN</b> 0-10V
					<b>60</b> 60°	<b>40</b> 4000K		<b>DA</b> DALI
				<b>16x36</b> 16°x36°	<b>50</b> 5000K			

example: LYNX-4.X.FX.WH.8.29.30.PH

FIXTURE				LED MODULE				DRIVER
Type	Trim Options	Angle	Colour	LED Power	Beam Angle	Colour Temp	CRI	Dimming
<b>LYNX-8</b>	—	—	—	—	—	—	—	—
	Trim	<b>FX</b> Fix	<b>WH</b> Matt White	<b>16</b> 16W	<b>13</b> 13°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
	<b>X</b> Trimless	<b>TL</b> Tilt	<b>MB</b> Matt Black		<b>29</b> 29°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
<div style="border: 1px dashed black; padding: 2px;">                     **Trimless option is valid for fix angle only.                 </div>					<b>41</b> 41°	<b>35</b> 3500K		<b>AN</b> 0-10V
					<b>60</b> 60°	<b>40</b> 4000K		<b>DA</b> DALI
				<b>16x36</b> 16°x36°	<b>50</b> 5000K			

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