

## LYNX 2 FIX TRIMLESS

4W TRIMLESS 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
- 65mm x 40mm 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)

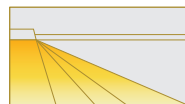
#### COLOUR TEMPERATURE



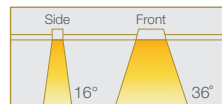
ProART

#### BEAM ANGLE

##### LYNX



13° 29° 41° 60°



16° X 36°

### 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<br>WARM : 3000K<br>NATURAL : 3500K<br>NATURAL : 4000K<br>COOL : 5000K | 16°x36°    | 2100            | 410                | 1785           | 349                | ND, PH, AN, DA |
|           |              |  | 60°        | 430             |                    | 366            |                    |                |
|           |              |  | 41°        | 760             |                    | 646            |                    |                |
|           |              |  | 29°        | 1430            |                    | 1216           |                    |                |
|           |              |  | 13°        | 7590            |                    | 6452           |                    |                |

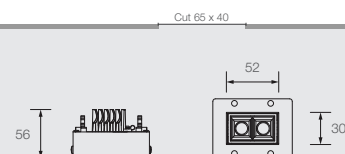
Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.  
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

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   |

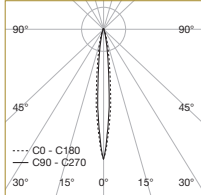
### DIMENSIONS (MM)



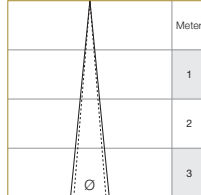
## PHOTOMETRICS

### LYNX 2

POLAR DIAGRAM



CONE DIAGRAM

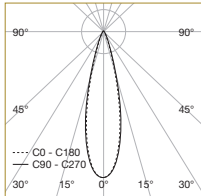


LYNX 2

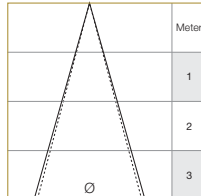
|                 |  | Emax (lx) |  |
|-----------------|--|-----------|--|
|                 |  | 13°       |  |
| E(0°)           |  | 7585      |  |
| Cone DØ (m)     |  | 0.21      |  |
| Cone DØ 90° (m) |  | 0.18      |  |
| E(0°)           |  | 1896      |  |
| Cone DØ (m)     |  | 0.41      |  |
| 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

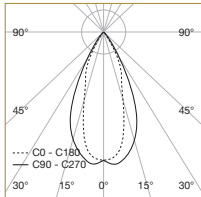


LYNX 2

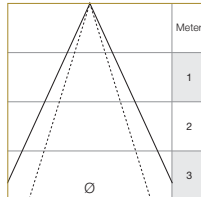
|                 |  | Emax (lx) |  |
|-----------------|--|-----------|--|
|                 |  | 29°       |  |
| E(0°)           |  | 1429      |  |
| Cone DØ (m)     |  | 0.54      |  |
| Cone DØ 90° (m) |  | 0.53      |  |
| E(0°)           |  | 357       |  |
| Cone DØ (m)     |  | 1.08      |  |
| 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

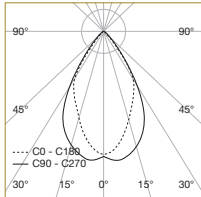


LYNX 2

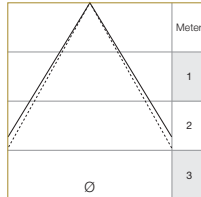
|                 |  | Emax (lx) |  |
|-----------------|--|-----------|--|
|                 |  | 41°       |  |
| E(0°)           |  | 759       |  |
| Cone DØ (m)     |  | 0.92      |  |
| Cone DØ 90° (m) |  | 0.62      |  |
| E(0°)           |  | 190       |  |
| Cone DØ (m)     |  | 1.84      |  |
| 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

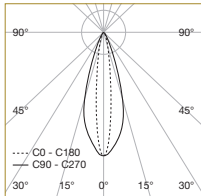


LYNX 2

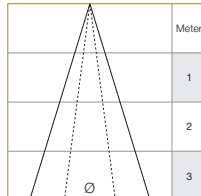
|                 |  | Emax (lx) |  |
|-----------------|--|-----------|--|
|                 |  | 60°       |  |
| E(0°)           |  | 429       |  |
| Cone DØ (m)     |  | 1.23      |  |
| Cone DØ 90° (m) |  | 1.13      |  |
| E(0°)           |  | 107       |  |
| Cone DØ (m)     |  | 2.45      |  |
| 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