

KORE

LED TRACK LIGHT

Cylinder Snap-In Track Head | Jupiter Series

The Kore is a classic cylinder track head compatible with the Jupiter snap-in track, available in 9W or 20W and a range of beam angles, CCTs and finishes. Its simple snap-in design allows for quick, straightforward installation. With its simple design and adjustable rotation and tilt, the Kore is a customizable and attractive addition to any space.

Applications: Art Galleries | Show Rooms | Retail Stores | Hospitality

| | DATE | QTY | ACC. QTY | TYPE |
|--------------|------|-----|----------|------|
| PROJECT | | | | |
| PN | | | | |
| ACCESSORY PN | | | | |
| NOTES | | | | |

| DYNAMIC MENU | |
|------------------|------------------------|
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[Install Instruction Link](#)

SPECIFICATIONS

| | |
|---------------------------|--|
| Input Voltage | 48V DC |
| Power Factor | >0.9 |
| Total Harmonic Distortion | <20% |
| Dimming | 0-10V dimming possible with external driver (ordered separately) |
| CRI | 90 CRI |
| CCT | <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">27K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #ADD8E6; display: flex; align-items: center; justify-content: center;">35K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #ADD8E6; display: flex; align-items: center; justify-content: center;">40K</div> </div> |
| Efficacy | ~77 LPW |
| Power | 9W 20W |
| Mounting Adapter | Jupiter snap-in track |
| Fixture Finish | Black White |
| Housing Material | Die-cast aluminum |
| Distribution | |



PRODUCT CERTIFICATIONS



SYSTEM WARRANTY – 3 YEARS

Eralux will warrant defective drivers, LEDs and boards for 3 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L70 at 55,000 hours

Rated for 70% initial lumen output at 55,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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ORDERING GUIDE

| | | | | |
|--|---|--|--|--|
| JP-KO | | | | |
| JP-KO ERALUX Kore Cylinder Snap-In Track Head Jupiter Series | -9W 9W 595 lm -20W 20W 1760 lm | -NF Narrow Flood 15° 18° -FL Flood 24° 25° -WF Wide Flood 35° 38° -VW Very Wide Flood 43° 50° | 27 2700K 30 3000K 35 3500K 40 4000K | -BK Black Finish -WH White Finish |
| Fixture Family | Power | Distribution | CCT | Finish |

NOTES

- The Kore track head does not come with an integral driver. The ELG-75-48AB driver must be ordered separately. See Jupiter track spec sheets for more information.
- The distribution varies according to the size.



JUPITER SNAP-IN TRACK SYSTEM

Available in 4ft or 8ft lengths.

| MODEL | DEPTH | MOUNTING | PICTURE |
|--------------------|-------|----------------------|---------|
| <u>ST6</u> | 1" | Surface or Suspended | |
| <u>ST2</u> | 2" | | |
| <u>ST8</u> | 1" | Recessed | |
| <u>ST18</u> | 2" | | |

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DIMENSIONS

- Rotation up to 360°
- Tilt up to 90°

| PART NUMBER | DIMENSIONS | |
|-------------------|------------|--|
| JP-KO-9W-XXXX-XX | | |
| JP-KO-20W-XXXX-XX | | |

LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. Use correction factors as per table below:

| LUMEN ESTIMATE ADJUSTMENT FACTORS | | | | |
|-----------------------------------|-------|-------|-------|-------|
| CCT | 2700K | 3000K | 3500K | 4000K |
| PREMIUM (90CRI) | 0.97 | 1 | 1.03 | 1.06 |

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PHOTOMETRIC DATA

| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
|------------------|-------|---------------------|--------|-----------|--------------------------|---|---------|------------|---------|
| JP-KO-9W-NF30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | | Beam Width | |
| Wattage | 9W | 0-20° | 467.61 | 80.7 | | 2.5ft | 876 fc | 0.7 ft | 0.6 ft |
| CCT | 3000K | 0-30° | 516.89 | 89.2 | | 5.0ft | 219 fc | 1.3 ft | 1.3 ft |
| Distribution | 15° | 0-40° | 539.32 | 93 | | 7.5ft | 97.3 fc | 2.0 ft | 1.9 ft |
| Lumens | 580 | 0-60° | 559.82 | 96.6 | | 10.0ft | 54.7 fc | 2.6 ft | 2.6 ft |
| | | 0-80° | 564.95 | 97.5 | | 12.5ft | 35 fc | 3.3 ft | 3.2 ft |
| | | 0-90° | 565.49 | 97.6 | 15.0ft | 24.3 fc | 4.0 ft | 3.9 ft | |
| | | | | | | ■ Vert. Spread: 15.0° ■ Horiz. Spread: 14.7° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-9W-FL30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | | Beam Width | |
| Wattage | 9W | 0-20° | 484.8 | 81.6 | | 2.5ft | 510 fc | 1.0 ft | 1.0 ft |
| CCT | 3000K | 0-30° | 536.31 | 90.2 | | 5.0ft | 127 fc | 2.0 ft | 2.0 ft |
| Distribution | 24° | 0-40° | 556.19 | 93.6 | | 7.5ft | 56.6 fc | 3.1 ft | 3.0 ft |
| Lumens | 594 | 0-60° | 574.63 | 96.7 | | 10.0ft | 31.8 fc | 4.1 ft | 4.1 ft |
| | | 0-80° | 579.4 | 97.5 | | 12.5ft | 20.4 fc | 5.1 ft | 5.1 ft |
| | | 0-90° | 579.9 | 97.6 | 15.0ft | 14.2 fc | 6.1 ft | 6.1 ft | |
| | | | | | | ■ Vert. Spread: 23.0° ■ Horiz. Spread: 22.9° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-9W-WF30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | | Beam Width | |
| Wattage | 9W | 0-20° | 371.57 | 63.1 | | 2.5ft | 228 fc | 1.6 ft | 1.6 ft |
| CCT | 3000K | 0-30° | 513.21 | 87.1 | | 5.0ft | 57 fc | 3.2 ft | 3.2 ft |
| Distribution | 35° | 0-40° | 548.6 | 93.1 | | 7.5ft | 25.3 fc | 4.8 ft | 4.8 ft |
| Lumens | 589 | 0-60° | 569.57 | 96.6 | | 10.0ft | 14.2 fc | 6.4 ft | 6.3 ft |
| | | 0-80° | 574.59 | 97.5 | | 12.5ft | 9.12 fc | 8.0 ft | 7.9 ft |
| | | 0-90° | 575.1 | 97.6 | 15.0ft | 6.33 fc | 9.6 ft | 9.5 ft | |
| | | | | | | ■ Vert. Spread: 35.3° ■ Horiz. Spread: 35.2° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-9W-VW30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | | Beam Width | |
| Wattage | 9W | 0-20° | 269.34 | 46.5 | | 2.5ft | 149 fc | 1.9 ft | 2.0 ft |
| CCT | 3000K | 0-30° | 440.65 | 76 | | 5.0ft | 37.2 fc | 3.8 ft | 4.1 ft |
| Distribution | 43° | 0-40° | 520.74 | 89.9 | | 7.5ft | 16.5 fc | 5.7 ft | 6.1 ft |
| Lumens | 579 | 0-60° | 558.8 | 96.4 | | 10.0ft | 9.3 fc | 7.6 ft | 8.2 ft |
| | | 0-80° | 565.03 | 97.5 | | 12.5ft | 5.95 fc | 9.5 ft | 10.2 ft |
| | | 0-90° | 565.66 | 97.6 | 15.0ft | 4.13 fc | 11.4 ft | 12.3 ft | |
| | | | | | | ■ Vert. Spread: 41.6° ■ Horiz. Spread: 44.5° | | | |

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| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
|-------------------|-------|---------------------|---------|-----------|--------------------------|---|------------|---------|--------|
| JP-KO-20W-NF30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | Beam Width | | |
| Wattage | 18W | 0-20° | 1305.86 | 77.7 | | Center Beam fct | Beam Width | | |
| CCT | 3000K | 0-30° | 1468.88 | 87.4 | | 2.5ft | 1827 fct | 0.8 ft | 0.8 ft |
| Distribution | 18° | 0-40° | 1554.18 | 92.4 | | 5.0ft | 457 fct | 1.6 ft | 1.6 ft |
| Lumens | 1681 | 0-60° | 1632.06 | 97.1 | | 7.5ft | 203 fct | 2.5 ft | 2.5 ft |
| | | 0-80° | 1640.13 | 97.5 | | 10.0ft | 114 fct | 3.3 ft | 3.3 ft |
| | | 0-90° | 1640.47 | 97.6 | 12.5ft | 73.1 fct | 4.1 ft | 4.1 ft | |
| | | | | | 15.0ft | 50.8 fct | 4.9 ft | 4.9 ft | |
| | | | | | | ■ Vert. Spread: 18.7° ■ Horiz. Spread: 18.7° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-20W-FL30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | Beam Width | | |
| Wattage | 18W | 0-20° | 1372.2 | 80.8 | | Center Beam fct | Beam Width | | |
| CCT | 3000K | 0-30° | 1546.56 | 91 | | 2.5ft | 1256 fct | 1.1 ft | 1.1 ft |
| Distribution | 25° | 0-40° | 1602.61 | 94.3 | | 5.0ft | 314 fct | 2.2 ft | 2.2 ft |
| Lumens | 1699 | 0-60° | 1651.51 | 97.2 | | 7.5ft | 140 fct | 3.4 ft | 3.4 ft |
| | | 0-80° | 1657.3 | 97.5 | | 10.0ft | 78.5 fct | 4.5 ft | 4.5 ft |
| | | 0-90° | 1657.64 | 97.6 | 12.5ft | 50.3 fct | 5.6 ft | 5.6 ft | |
| | | | | | 15.0ft | 34.9 fct | 6.7 ft | 6.7 ft | |
| | | | | | | ■ Vert. Spread: 25.3° ■ Horiz. Spread: 25.2° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-20W-WF30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | Beam Width | | |
| Wattage | 18W | 0-20° | 1200.09 | 68.1 | | Center Beam fct | Beam Width | | |
| CCT | 3000K | 0-30° | 1590.52 | 90.3 | | 2.5ft | 643 fct | 1.7 ft | 1.7 ft |
| Distribution | 38° | 0-40° | 1663.68 | 94.5 | | 5.0ft | 161 fct | 3.5 ft | 3.4 ft |
| Lumens | 1761 | 0-60° | 1712.49 | 97.2 | | 7.5ft | 71.4 fct | 5.2 ft | 5.0 ft |
| | | 0-80° | 1718.06 | 97.5 | | 10.0ft | 40.2 fct | 6.9 ft | 6.7 ft |
| | | 0-90° | 1718.41 | 97.6 | 12.5ft | 25.7 fct | 8.7 ft | 8.4 ft | |
| | | | | | 15.0ft | 17.8 fct | 10.4 ft | 10.1 ft | |
| | | | | | | ■ Vert. Spread: 38.3° ■ Horiz. Spread: 37.1° | | | |
| PART NUMBER | | ZONAL LUMEN SUMMARY | | | POLAR LUMINOUS INTENSITY | CONE DISTRIBUTION | | | |
| JP-KO-20W-VW30-XX | | Zone | Lumens | % Fixture | Direct Light | Center Beam Fc | Beam Width | | |
| Wattage | 18W | 0-20° | 744.28 | 46.1 | | Center Beam fct | Beam Width | | |
| CCT | 3000K | 0-30° | 1277.45 | 79.1 | | 2.5ft | 361 fct | 2.3 ft | 2.4 ft |
| Distribution | 50° | 0-40° | 1477.37 | 91.5 | | 5.0ft | 90.3 fct | 4.7 ft | 4.8 ft |
| Lumens | 1615 | 0-60° | 1566.82 | 97 | | 7.5ft | 40.1 fct | 7.0 ft | 7.2 ft |
| | | 0-80° | 1575.35 | 97.6 | | 10.0ft | 22.6 fct | 9.3 ft | 9.6 ft |
| | | 0-90° | 1575.68 | 97.6 | 12.5ft | 14.4 fct | 11.7 ft | 12.0 ft | |
| | | | | | 15.0ft | 10 fct | 14.0 ft | 14.4 ft | |
| | | | | | | ■ Vert. Spread: 50.1° ■ Horiz. Spread: 51.1° | | | |