

# Near® Tunable White COB Strip

## Datasheet



### Electrical Parameters

---

Input Voltage: 220 to 240V  
Output Voltage: DC24V  
Power: 15W/M

### Photometrics

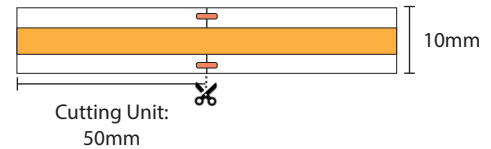
---

Light Colour: Tunable White (2700K - 6500K)  
Luminous Flux: 1400 lm/M  
Luminare Efficacy: 93 lm/W  
Beam Angle: 120°  
Dimming: App Dimmable  
CRI:  $\geq 90$ Ra  
SCDM:  $\leq 3$

### Hardware Specifications & Dimensions (mm)

---

Warranty: 2 Years  
LED Count: 840 LEDs/M  
Width: 10mm  
Length: 5M per coil  
Cutting Unit: Every 50mm  
Ingress protection code: IP20



### Compatibility

---

Protocol: Zigbee  
Zigbee Hub Required: Yes (Available Separately)  
Operating System: Android 4.0+ / iOS 8.0+  
Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

# Near® All Colours COB Strip

## Datasheet



### Electrical Parameters

---

Input Voltage: 220 to 240V

Output Voltage: DC24V

Power: 16W/M

### Photometrics

---

Light Colour: RGB + Tunable White (2700K - 6500K)

Luminous Flux: 400 lm/M at 4000K (Cool White)

Luminare Efficacy: 90 lm/W

Beam Angle: 120°

Dimming: App Dimmable

CRI:  $\geq 90$ Ra

### Hardware Specifications & Dimensions (mm)

---

Warranty: 2 Years

LED Count: 560 LEDs/M

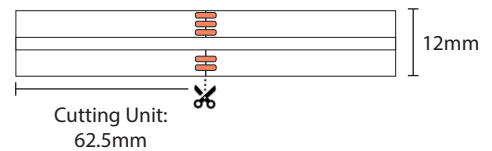
Width: 12mm

Length: 5M per coil

Cutting Unit: Every 62.5mm

Ingress protection code: IP20

Two-Sided Wiring



### Compatibility

---

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

# Near® 5mm COB Strip (Single-Colour)

## Datasheet



### Electrical Parameters

---

Input Voltage: 220 to 240V

Output Voltage: DC24V

Power: 10W/M

### Photometrics

---

Light Colour: 3000K (Warm White) / 4000K (Cool White)

Luminous Flux: 1000 lm/M

Luminare Efficacy: 100 lm/W

Beam Angle: 180°

Dimming: App Dimmable

CRI:  $\geq 90$ Ra

### Hardware Specifications & Dimensions (mm)

---

Warranty: 2 Years

LED Count: 384 LEDs/M

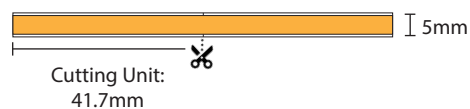
Width: 5mm

Length: 5M per coil

Cutting Unit: Every 41.7mm

Ingress protection code: IP20

Two-Sided Wiring



### Compatibility

---

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

# Near® 5050 LED Strip (All Colours)

## Datasheet



### Electrical Parameters

---

Input Voltage: 220 to 240V

Output Voltage: DC24V

Power: 25 W/M

### Photometrics

---

Light Colour: RGB + Tunable White (2700K - 6500K)

Luminous Flux: 320 lm/M at 2700K Warm White

Luminare Efficacy: 50 lm/W

Beam Angle: 120°

Dimming: App Dimmable

CRI:  $\geq 90$ Ra

### Hardware Specifications & Dimensions (mm)

---

Warranty: 2 Years

LED Count: 60 LEDs/M

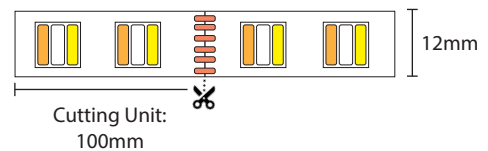
Width: 12mm

Length: 5M per coil

Cutting Unit: Every 100mm

Ingress protection code: IP20

Two-Sided Wiring



### Compatibility

---

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings

# Near® Max Bright LED Strip (Tunable White)

## Datasheet



### Electrical Parameters

---

Input Voltage: 220 to 240V

Output Voltage: DC24V

Power: 40W/M

### Photometrics

---

Light Colour: Tunable White (2700K - 6500K)

Luminous Flux: 2700 lm/M

Luminare Efficacy: 105 lm/W

Beam Angle: 120°

Dimming: App Dimmable

CRI:  $\geq 90$ Ra

### Hardware Specifications & Dimensions (mm)

---

Warranty: 2 Years

LED Count: 480 LEDs/M

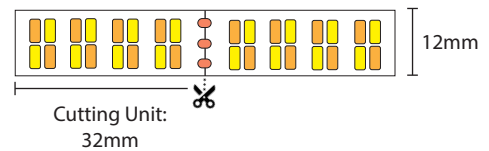
Width: 12mm

Length: 5M per coil

Cutting Unit: Every 32mm

Ingress protection code: IP20

Two-Sided Wiring



### Compatibility

---

Protocol: Zigbee

Zigbee Hub Required: Yes (Available Separately)

Operating System: Android 4.0+ / iOS 8.0+

Integrations: Amazon Alexa / Google Assistant / Samsung SmartThings