

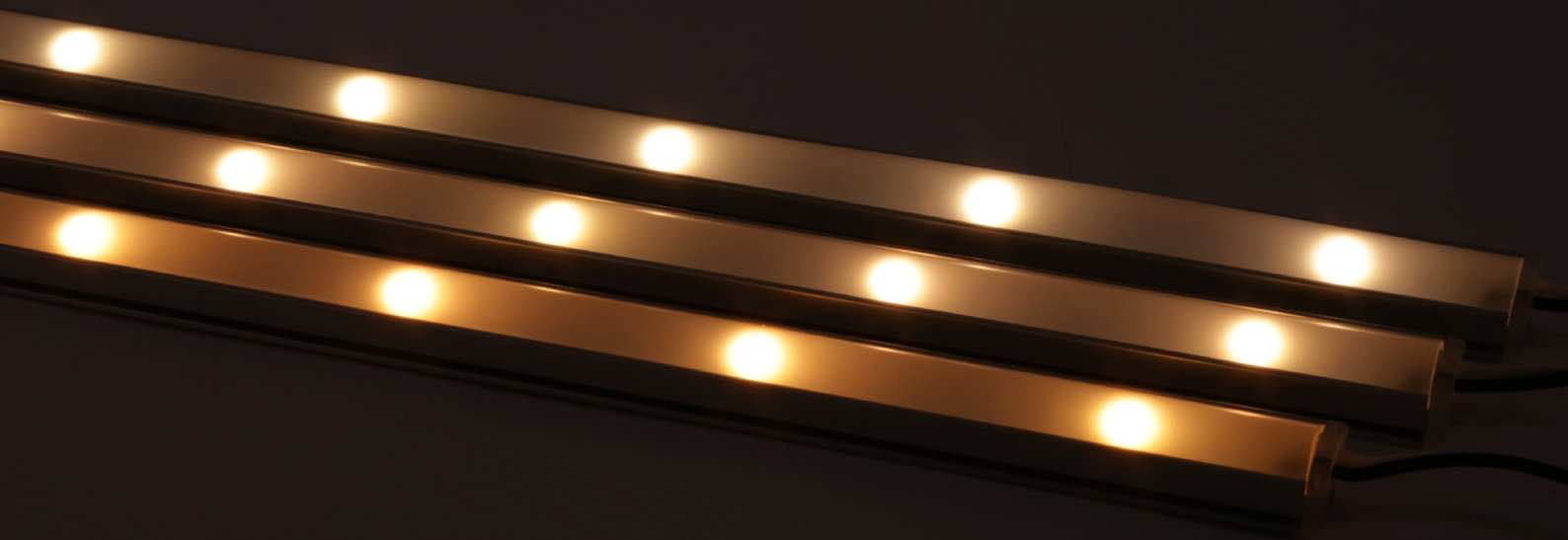
V-Cove II

Sleek and slender. At just 9mm height and 15.6mm width, V-Cove II versatile slim linear fixture enables installation in narrow spaces. Fixture length of this series is also customizable, perfect for vanity mirror and other indirect lighting.

V-Cove II comes in P23 (pitch = 23mm) and P46 (pitch = 46mm) allowing the ideal illumination for various application.



V-Cove II P23

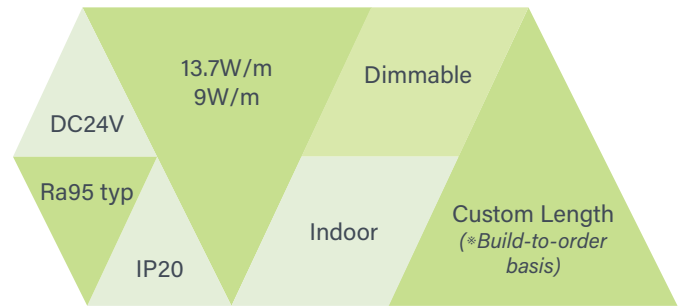


V-Cove II P46

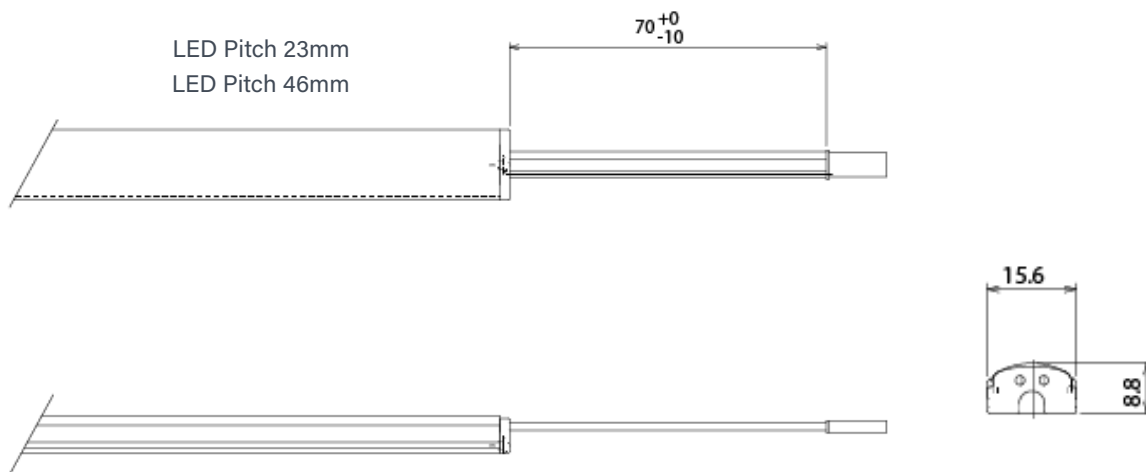
FEATURES

- For general cove lighting and niche indirect lighting,
- Available in CCT 2000K, 2500K, 2700K, 3000K, 3500K, 4000K, 6500K and RGB.
- Excellent efficiency using NICHIA Japan LED with optimized circuit design and tight-controlled chip's Vf properties.
- Centre colour binning that falls on top of black body radiation line within the range of MacAdam ellipse step3.

BASIC SPECIFICATION



MECHANICAL DRAWING



Male-Female Connector

(Standard Spec comes with this connector)



White Cable = Positive (+)
Black Cable = Negative (-)



Connectors can be concealed (based on 30° metal clip)

MODEL NO

Model No

VCII

XXXX

–

XXX

B

–

PXX

Fixture Type

Fixture Length

Color Temperature

Type of LED used

LED Pitch

Fixture Type

VCII

→ V-Cove II

Fixture Length

0974

→ L974mm, **Standard**

0813

→ L813mm, **Standard** (only for P23 = LED Pitch 23mm)

0652

→ L652mm, **Standard** (only for P46 = LED Pitch 46mm)

0330

→ L330mm, **Standard**

1135

→ L1135mm (only for P23 = LED Pitch 23mm), Build-to-order

0491

→ L491mm (only for P23 = LED Pitch 23mm), Build-to-order

0168

→ L168mm (only for P23 = LED Pitch 23mm), Build-to-order

Color Temperature

653

→ Daylight 6500K

403

→ Cool White 4000K

353

→ 3500K

303

→ Light Warm White 3000K

273

→ Standard Warm White 2700K

253

→ Dark Warm White 2500K

203

→ Amber-Like Warm White 2000K

Type of LED used

A

→ Type A, manufactured by NICHIA Japan (Ra85 typ. For CCT 2500K & 2000K)

B

→ Type B, manufactured by NICHIA Japan (Ra95 typ. Except for CCT 2500K & 2000K)

LED Pitch

23

→ LED Pitch 23mm

46

→ LED Pitch 46mm

Example

VCII

0974

–

303

B

–

P23

Fixture Type

V-Cove II

Fixture Length

L974mm, **Standard**

Color Temperature

Light Warm White 3000K

Type of LED used

Type B, manufactured by NICHIA Japan (Ra95 typ.)

LED Pitch

LED Pitch 23mm

18

Brownie | Architectural LED Lighting

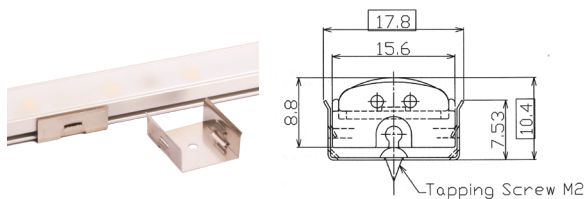
PRODUCT SPECIFICATIONS						
Product Name	V-Cove II P23 13.7W/m (LED 23mm Pitch)			V-Cove II P46 9.0W/m (LED 46mm Pitch)		
Model No.	VCII0330-xxxB-P23 (L330mm)	VCII0813-xxxB-P23 (L813mm)	VCII0974-xxxB-P23 (L974mm)	VCII0330-xxxB-P46 (L330mm)	VCII0652-xxxB-P46 (L652mm)	VCII0974-xxxB-P46 (L974mm)
Input Voltage	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc	24Vdc
Power Consumption	4.6 W	11.4 W	13.7 W	3.0 W	6.0 W	9.0 W
Dimension (mm)	330*15.6*8.8(H)	813*15.6*8.8(H)	974*15.6*8.8(H)	330*15.6*8.8(H)	652*15.6*8.8(H)	974*15.6*8.8(H)
Weight	65 grams	156 grams	186 grams	65 grams	129 grams	186 grams
Casing Body	Aluminium Heatsink with UV-resistant Polycarbonate Semi-Frosted Diffuser					
LED Beam Angle	105°	105°	105°	105°	105°	105°
Operating Temperature	-10°C~45°C	-10°C~45°C	-10°C~45°C	-10°C~45°C	-10°C~45°C	-10°C~45°C
Max. Length of Series Connection	5 meter	5 meter	5 meter	7 meter	7 meter	7 meter
Option Parts	Mounting clip bracket 0° (flat) type / 30° fixed angle type					
No of LEDs	14	35	42	7	14	21
Power Supply Unit (Gear-Driver)	24Vdc Constant-Voltage Switching Power Supply (*TDK Lambda brand)					
Dimming Control	*With recommended 0-10V/DMX compatible dimming driver unit					
Lumens (typical @3000K)	430	1060	1310	229	458	687
Available LED Color						
Daylight 6500K *Build-to-order	●	●	●	●	●	●
Cool White 4000K	●	●	●	●	●	●
3500K *Build-to-order	●	●	●	●	●	●
Light Warm 3000K	●	●	●	●	●	●
Standard Warm 2700K	●	●	●	●	●	●
Dark Warm 2500K	●	●	●	●	●	●
Amber-Like Warm 2000K	●	●	●	●	●	●
RGB Full Color *Build-to-order	NA	NA	NA	NA	NA	NA

* For installation/wiring, refer to page 41.

OPTIONAL ACCESSORIES

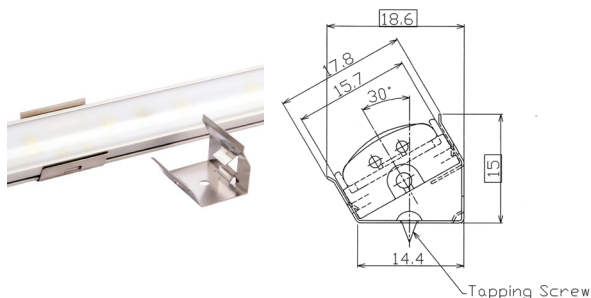
1 Metal Mounting Clip Bracket 0° Flat Type

Model: MMC-0DEG

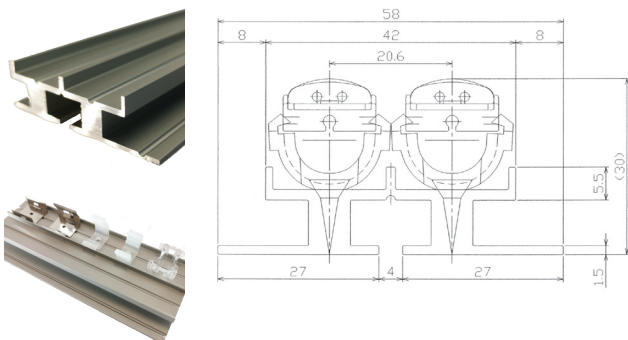


2 Metal Mounting Clip Bracket 30° Type

Model: MMC-30DEG



3 Aluminum Guide Rail



PHOTOMETRICS

Brownie Ecotronics:

V-Cove II P23, 3000K, L974mm, 13.7W

Product Code: VCII0974-303B-P23

Luminous Flux (luminaire): 1367 lm

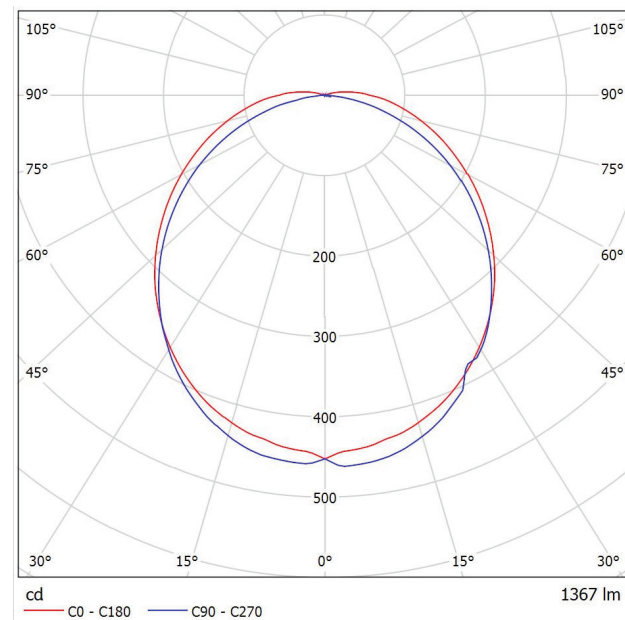
Luminous Flux (lamp): 1367 lm

Luminaire Wattage: 13.7W

Luminaire Classification according to CIE: 98

CIE Flux Code: 45 75 93 98 100

(Fitting: 1 x User defined (Correction Factor 1.000)).



Brownie Ecotronics:

V-Cove II P46, 3000K, L974mm, 7.2W

Product Code: VCII0974-303B-P46

Luminous flux (Luminaire): 687 lm

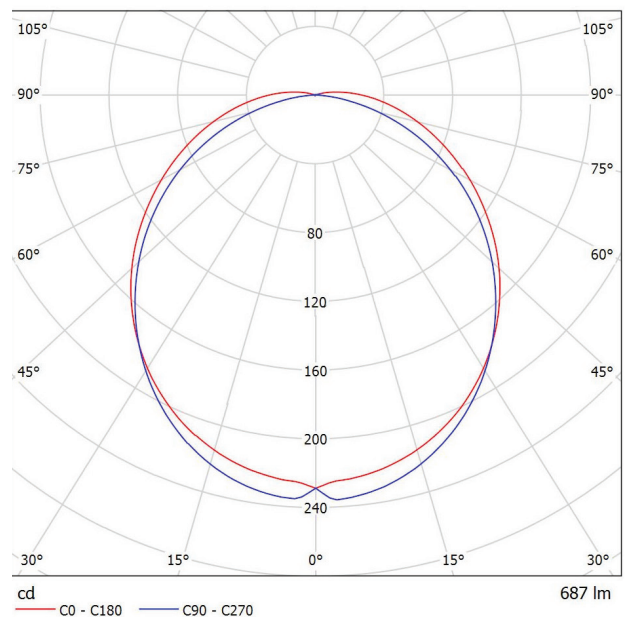
Luminous flux (Lamps): 687 lm

Luminaire Wattage: 7.2 W

Luminaire classification according to CIE: 98

CIE flux code: 45 76 93 98 100

Fitting: 1 x User defined (Correction Factor 1.000).



※For IES data, please contact our sales staff or distributor

PROJECT REFERENCE

