

V-Wash 1-2

Available in both 16° and 20x40° beam angle. Our V-Wash 1-2 provides long beam throw for wall washing and grazing effects, as well as indirect illumination which is ideal for applications in retail, hospitality, residential and entertainment environments.

V-Wash 1-2 also comes with rotatable mounting clip which allows flexible mounting and positioning in various environments.

DC24V

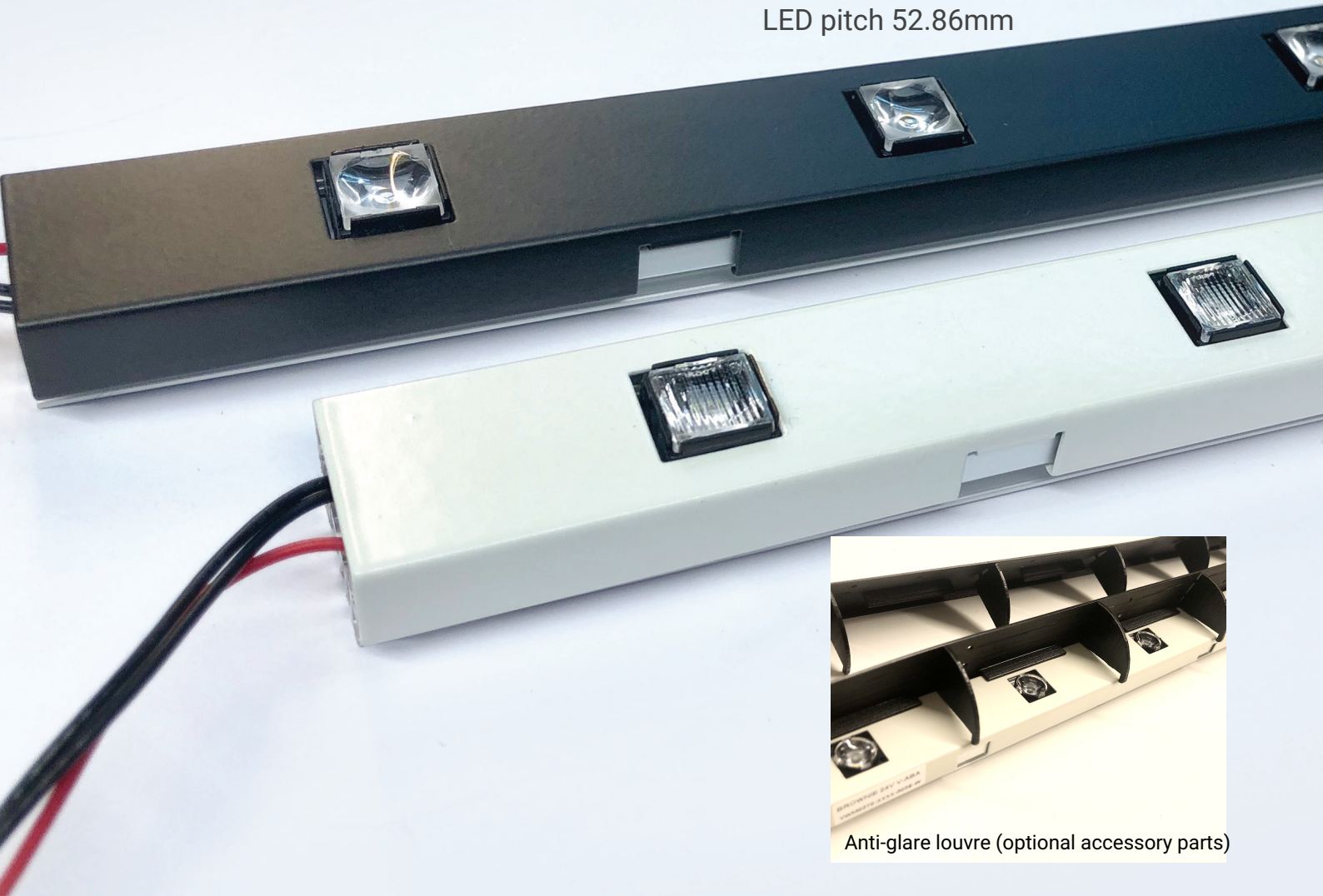
18W/m

IP20

Ra85 typ

Dimmable

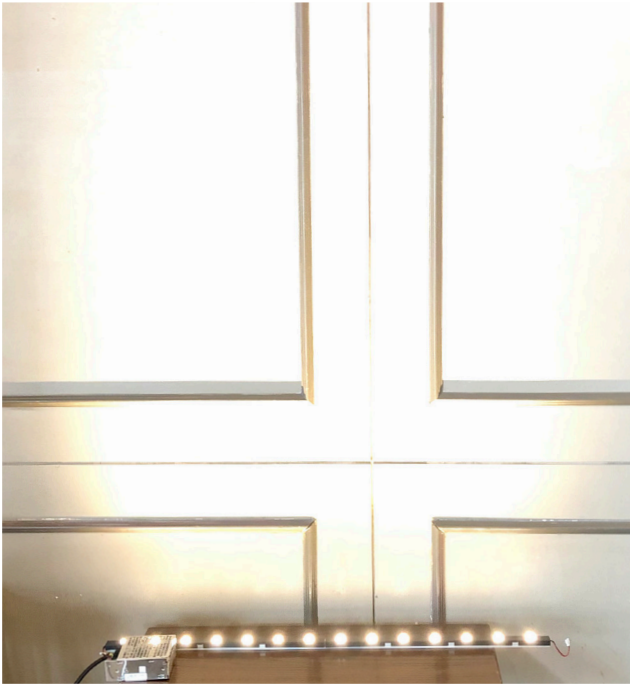
LED pitch 52.86mm



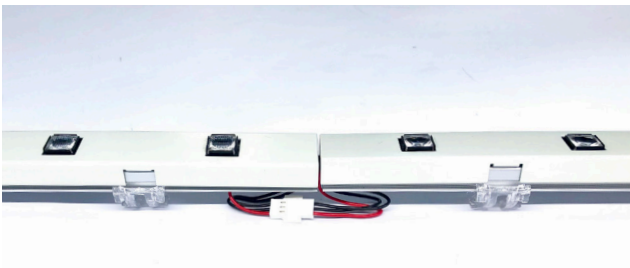
Anti-glare louvre (optional accessory parts)

FEATURES

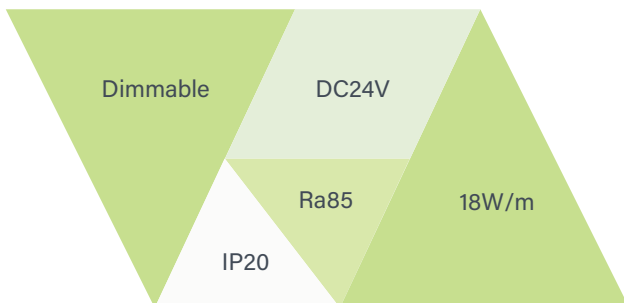
- Linear LED fixture with controlled beam angle (16° and 20x40°)
- Suitable for architectural wall-wash lighting
- Available in CCT 2200K, 2700K, 3000K, 3500K, and 4000K
- Slim & compact casing body (W 20mm x H 14mm)



Lighting effect of VWM0750-0016-303E(16deg beam), 10cm away from the wall.

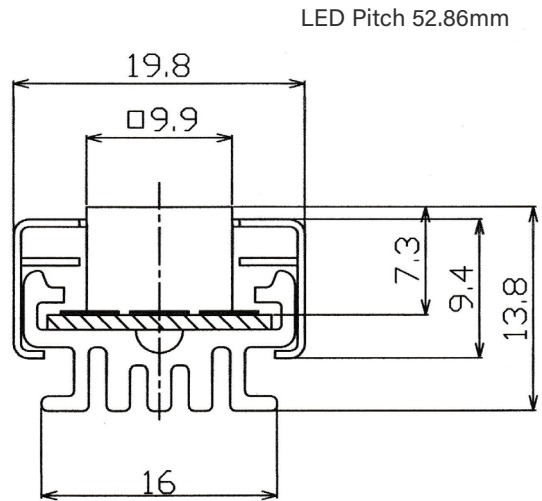


BASIC SPECIFICATION



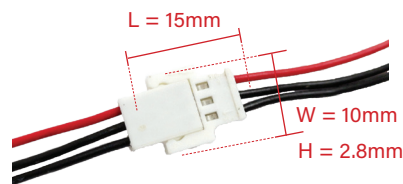
- + MacAdam 3 step (single-binning)
- + LM80 test report available upon request
- + LED pitch 52.86
- + Comply with IS 10322 IEC 60598 -2-20 :2014 standard

MECHANICAL DRAWING



:: Final design subject to change without prior notice

Male-Female Connector (Standard Spec comes with this connector)

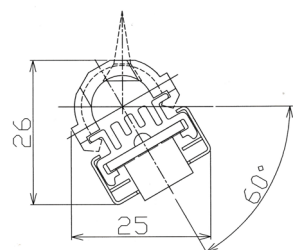
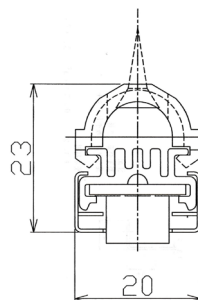
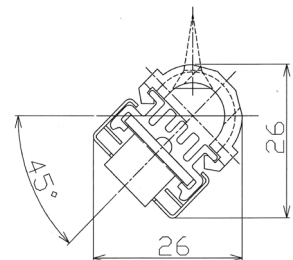
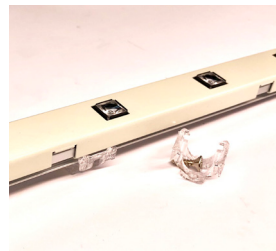


White Cable = Positive (+)
Two Black Cable = Negative (-) (to be joined together)

OPTIONAL ACCESSORIES

1 Mounting Clip Bracket Adjustment Angle Type

Model: MC-ADJVWII

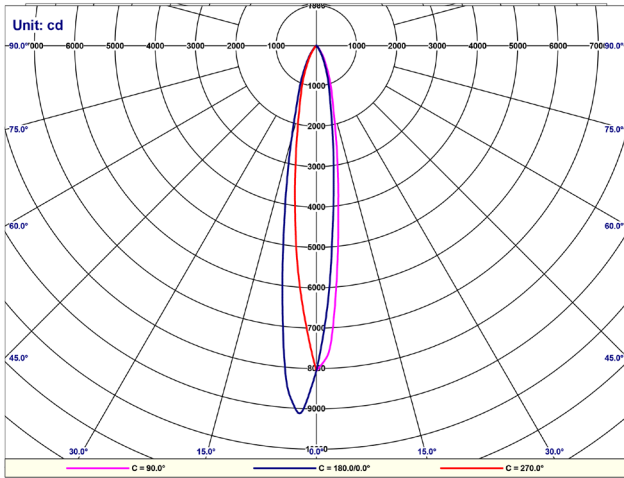


PHOTOMETRICS

1 16°

Model No: VWM1120-0016-303E (L1120mm, 3000K)

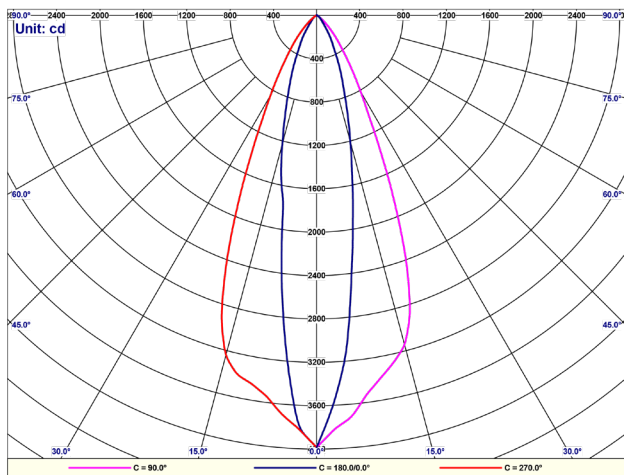
Luminaire flux: 1534 lm



2 20x40°

Model No: VWM1120-2040-303E (L1120mm, 3000K)

Luminaire flux: 1489 lm

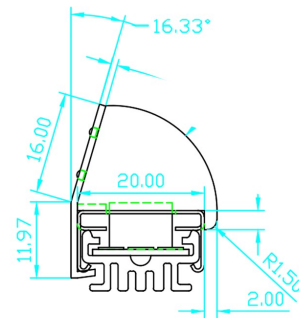


:: For IES data, please contact our sales staff or distributor

Anti-glare Louvre (optional accessory parts)

Model Code: VWM-LV-001-B (Black colour)

Dimension L370mm x W22mm x H16mm



MODEL NO

Model No **VWM XXXX – XXXX – XXX E -X**



Fixture Type

VWM → V-Wash 1-2

Fixture Length

1120 → L1120mm
0750 → L750mm
0370 → L370mm

Beam Angle

2040 → 20 x 40-degree beam angle
0016 → 16-degree beam angle

Color Temperature

653 → 6500K, Build-to-order
403 → 4000K, Build-to-order
353 → 3500K, Build-to-order
303 → 3000K
273 → 2700K
223 → 2200K, Build-to-order

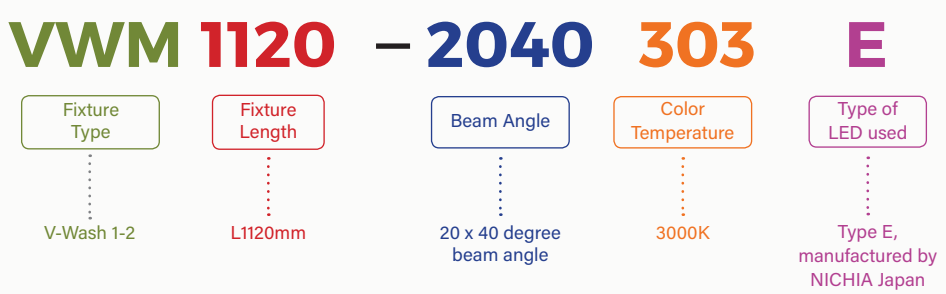
Type of LED used

E → Type E, manufactured by NICHIA Japan

Metal housing colour

-X → **W**: White colour metal housing
B: Black colour metal housing

Example



PRODUCT SPECIFICATIONS

Product Name	V-Wash 1-2 2040 (20 x 40° beam)			V-Wash 1-2 0016 (16° beam)		
Model No.	VWM0370-2040-xxxE (L370mm)	VWM0750-2040-xxxE (L750mm)	VWM1120-2040-xxxE (L1120mm)	VWM0370-0016-xxxE (L370mm)	VWM0750-0016-xxxE (L750mm)	VWM1120-0016-xxxE (L1120mm)
Input Voltage	24.0Vdc (TDK Lambda's model recommended)					
Power Consumption	6.7 W	13.5 W	20.1 W	6.7 W	13.5 W	20.1 W
Dimension (mm)	370*20*14	750*20*14	1120*20*14	370*20*14	750*20*14	1120*20*14
Weight	140 grams	278 grams	418 grams	140 grams	278 grams	418 grams
Casing Body	Aluminium heatsink with powder coated metal cover					
LED Beam Angle	20 x 40°	20 x 40°	20 x 40°	16°	16°	16°
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
Maximum Length of Series Connection	3 meter	3 meter	3 meter	3 meter	3 meter	3 meter
Option Parts	Angle-adjustable mounting clip					
No of LEDs	7	14	21	7	14	21
Power Supply Unit	24.0Vdc (TDK Lambda, sold separately)					
Dimming Control	●					
Lumens (typical @ 3000K)	498	997	1489	513	1027	1534
Available LED Color						
Daylight 6500K <i>:: Build-to-order</i>	●	●	●	●	●	●
Cool White 4000K	●	●	●	●	●	●
3500K <i>:: Build-to-order</i>	●	●	●	●	●	●
Light Warm 3000K	●	●	●	●	●	●
Standard Warm 2700K	●	●	●	●	●	●
Dark Warm 2200K <i>:: Build-to-order</i>	●	●	●	●	●	●
RGB Full Color	NA	NA	NA	NA	NA	NA

:: For installation/wiring, refer to page 41.

+ MacAdam 3 step control (single-binning)

+ LM80 test report available upon request

+ LED pitch: 52.86mm

+ Comply with IS 10322 IEC 60598-2-20:2014 Standard