

NOVA TAPE DTW

Indoor · Dot-free · Dim to Warm

Beamever

Features

- Field cuttable & joinable
- Dim to warm design
- Channel-free, easy to mount on smooth surface
- Slim and elegant, ideal for indoor applications
- 3M tape on the back makes it easy to install
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



Dimension



Physical

PCB Width	10mm
LED Pitch	N/A
Cutting Interval	50mm
LED Brand	Sanan
LED Type	COB
LED Quantity	560 LEDs/m
Adhesive Type	Yellow 3M tape
Feed Entry	Front
Feed Length	Standard length 15cm
Storage Temperature	-20~60°C (-4~140°F)
Ambient Temperature	-20~40°C (-4~104°F)
Max Production Length	30m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	150°
MacAdam	3 steps
Efficacy (lm/W)	80lm/W @2700K
CRI	Ra80+
Lumen Maintenance	> 50,000 hours
IP Rating	IP20
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX, SPI
Warranty	5 years

Certification & Safety

Certifications	UL, CE, RoHS, REACH, CB
Environment	Dry locations

Lumen/M

12W

■ Dim to Warm 2200-2700K	947
Max. Run Length (M)	7

Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	IP Rating	Length (mm)
NOVA	DTW2227	012=12W	FF=Front + Front FC=Front + Closed	OW=Open wire 15cm MFC=Male & female connector 20cm	20=IP20	Min. - 50mm Max. run - 7000mm Cut Inc. - 50mm

Example: NOVA-DTW2227-012-FF-OW-20-01000

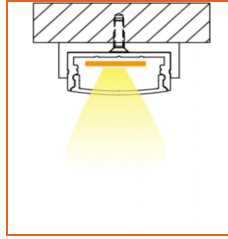
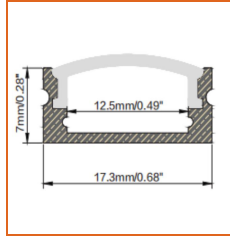
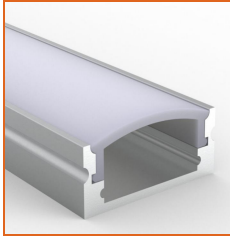
* Customizable—Contact Beamever representatives

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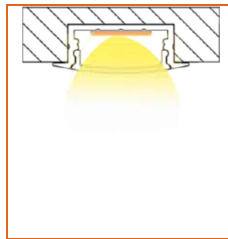
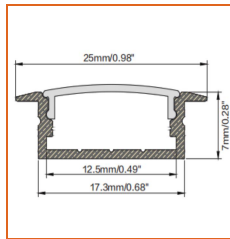
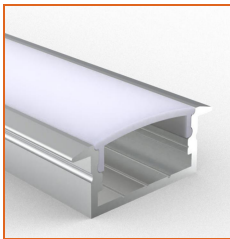
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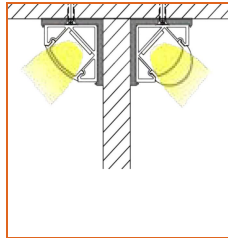
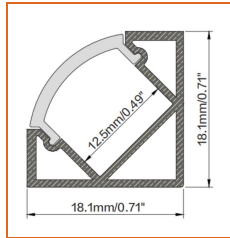
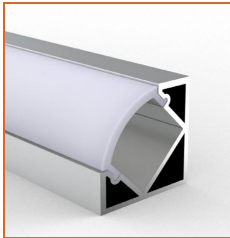
Mounting Options



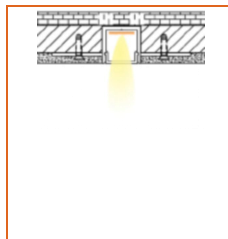
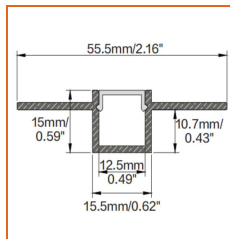
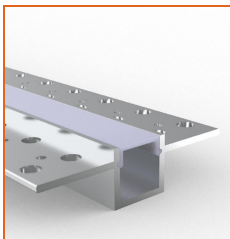
* Standard length is 1m/pcs.



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* For more options, please refer to "Beamever Profile Spec Sheet"

Name	Straight aluminum channel
Code	BE1205
Material	Alluminum
Mounting style	Surface mounted
Length	1m
Width	17.3mm
Height	7mm
Internal width	12.5mm

Name	Straight aluminum channel
Code	BE1204
Material	Alluminum
Mounting style	Recessed mounted
Length	1m
Width	17.3mm
Height	7mm
Internal width	12.5mm

Name	Straight aluminum channel
Code	BE1203
Material	Alluminum
Mounting style	Angled mounted
Length	1m
Width	18.1mm
Height	18.1mm
Internal width	12.5mm

Name	Straight aluminum channel
Code	BE5615
Material	Alluminum
Mounting style	Mud-in
Length	1m
Width	15.5mm
Height	15mm
Internal width	12.5mm

Driver Options

Code	Max Load	Input	Output	Dimming	Environment	Size
XLG-150-24-A	150W	100-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	180x63x35.5mm (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	219x63x35.5mm (LxWxH)
ELG-150-24DA-3Y	150W	100-305VAC	24VDC	DALI control technology	Dry/Damp/IP67	219x63x35.5mm (L x W x H)
LPV-150-24	150W	180-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	148x40x30mm (L x W x H)
LRS-150-24	150W	85-132V / 170-264VAC	24VDC	Non-Dim	Dry	99x97x30mm (L x W x H)
PWM-120-24	120W	90 ~ 305V / 127 ~ 431VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	191x63x37.5mm (LxWxH)

* Please refer to the spec sheet of each power supply for more detailed information

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Accessories Options (Optional)



Name Strip to strip connector
Code NOVA20-STC-2P-10
Strip to strip connector, 2 pin, IP20



Name Strip to strip jumper connector
Code NOVA20-STSJ-2P-10
Strip to strip jumper connector with 15cm cable, 2 pin, IP20



Name Strip to cable connector
Code NOVA20-STC-2P-10
Strip to cable connector with 15cm cable, 2 pin, IP20



Name L-shaped connector
Code NOVA20-L-2P-10
L-shaped connector, 2 pin, IP20



Name L-shaped corner connector
Code NOVA20-LC-2P-10
L-shaped corner connector, 2 pin, IP20



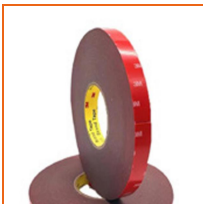
Name R-shaped corner connector
Code NOVA20-RC-2P-10
R-shaped corner connector, 2 pin, IP20



Name Male & female connector
Code MFC-2P-20
Male and female connector with 20cm cable, IP20, 2 pin



Name Male & female DC connector
Code MFC-DC-44
Male and female DC connector with 20cm cable, IP44



Name VHB 3M adhesive tape
Code VHB
VHB 3M adhesive back tape, stronger stickiness.

Wiring Diagram

Dimmable

