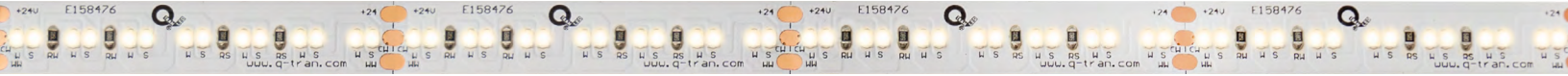


# DW-HE24/3.0

STRIP: Dynamic White High Efficacy



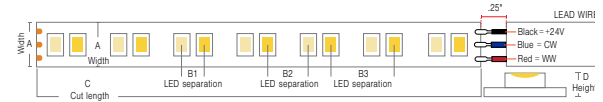
DW-HE24/3.0 is a 24-volt, 3.0-watt/foot, high efficacy dynamic white linear LED strip for warm dim and adjustable white applications. 14 diodes per 2" cut point, 7 diodes per one color temperature.

## Technical Information [Calculated L70 = 70000 hours]

Tested with DW-HE24/3.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg	Circuit Wattage
2000K	142	97 Lm/W	93	63	88	105	1.46
2400K	***	***	***	***	***	***	***
2700K	170	109 Lm/W	97	97	94	100	1.56
3000K	178	116 Lm/W	98	96	93	99	1.54
4000K	181	132 Lm/W	97	95	92	100	1.50
5500K	200	125 Lm/W	96	92	90	98	1.50

## Dimensions



Section (in)	A	B1	B2	B3	C	D
DRY (IP20)	0.39"	0.07"	0.20"	0.27"	2.00"	0.05"
DMP (IP54)	0.39"	0.07"	0.20"	0.27"	2.00"	0.12"
WET (IP67)	0.47"	0.07"	0.20"	0.27"	2.00"	0.18"

## Part Number Builder

V/Watts	Rated	CCT - Lumens/CRI	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Illuminated Length (in)
<b>DW-HE24/3.0</b> Voltage: 24 VDC Wattage: 3.0 W/ft							
	<b>DRY</b> (IP20)	<b>20/27</b> <b>20/30</b> <b>27/40</b> <b>27/55</b> - 2000K/2700K - 2000K/3000K - 2700K/4000K - 2700K/5500K	<b>BW</b> <b>CLS</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b> <b>BW</b> <b>CON6</b> <b>CON24</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	2.00" increments Matches EXT length ordered <b>2"-384"</b> OR <b>MATCH</b>
	<b>DMP</b> (IP54)	<b>24/30</b> <b>27/40</b> - 2400K/3000K - 2700K/4000K	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b> <b>BW</b> <b>CON6</b> <b>CON24</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>2"-180"</b> OR <b>MATCH</b>
	<b>ENC</b> (IP67)						<b>MATCH</b>
	<b>WET</b> (IP67)	<b>20/27</b> <b>20/30</b> <b>27/40</b> <b>27/55</b> - 2000K/2700K - 2000K/3000K - 2700K/4000K - 2700K/5500K	<b>BW</b>	<b>CLS</b> <b>BW</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>2"-360"</b> OR <b>MATCH</b>

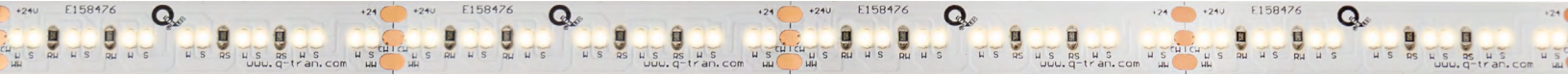
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Wire orientation for **MATCH** will be dictated by extrusion Feed In/Feed Out selection
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out
- If ordering an encapsulated extrusion, **ENC** (Encapsulated in Extrusion) must be chosen for your strip.
- ENC RATED STRIP ARE NOT FIELD CUTTABLE
- **CL2** wire is standard non-plenum wire, **CL2P** wire is plenum rated

- 5 year warranty
- Field modifications must comply with Q-Tran's installation methods otherwise warranty is null & void
- All data has +/- 5% tolerance
- UL Listed
- Consult factory for alternate Kelvin temperature
- Suitable for installation in the storage area of a clothes closet when assembled as a fixture at Q-Tran facility (Not applicable for encapsulation)
- Title 24 - JA8-2019 Strips: DRY and WET rated, 2000K and above



# DW-HE24/3.0

STRIP: Dynamic White High Efficacy



## Compatible Extrusions

	SLIM	WIDE	ROND	TORQ	TRE3	LALO	TALO
DRY	✓	✓	✓	✓	✓	✓	✓
DMP	✓	✓	✓	✓	✓	✓	✓
ENC				✓		✓	✓
WET		✓				✓	✓

	ARKA	TELA	VEEVE	FLUR	EMBD	LATO	MDIN	OPTI
DRY	✓	✓	✓	✓	✓	✓	✓	✓
DMP	✓	✓	✓	✓	✓	✓	✓	
ENC				✓	✓	✓		
WET	✓	✓			✓			

## Connector/Wire – In/Out

BW	CON6	CON24	CLS
.14"	.38"	.38"	
	.39"	.39"	
Bare Wire 24"	Connector 6"	Connector 24"	Not soldered

## Compatible Power Supplies See website for additional power supply options

QTM-DRIVE	QTM-eLED+WD	QTM-eLED+AW	QTM-eLED+DMX