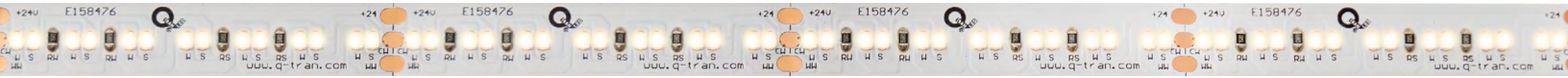


DW-HE24/5.0

STRIP: Dynamic White High Efficacy



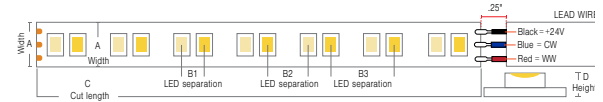
DW-HE24/5.0 is 24-volt, 5.0 w/ft., high efficacy dynamic white linear LED strip for warm dim and adjustable white applications. 14 diodes per 2" cut point, seven diodes per one color temperature.

Technical Information [Calculated L70 = 70000 hours]

Tested with DW-HE24/5.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg	Circuit Wattage
2000K	226	94 Lm/W	93	62	87	106	2.40
2400K	***	***	***	***	***	***	***
2700K	270	108 Lm/W	97	96	94	100	2.50
3000K	281	119 Lm/W	98	96	93	99	2.35
4000K	292	120 Lm/W	98	96	92	100	2.40
5500K	316	128 Lm/W	97	94	92	99	2.50

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)
DW-HE24/5.0							
Voltage: 24 VDC Wattage: 5.0 W/ft							2.00" increments Matches EXT length ordered
	DRY (IP20)	20/27 20/30 27/40 27/55 - 2000K/2700K - 2000K/3000K - 2700K/4000K - 2700K/5500K	BW CLS CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	2"-230" OR MATCH
	DMP (IP54)	24/30 27/40 - 2400K/3000K - 2700K/4000K	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	2"-180" OR MATCH
	ENC (IP67)						MATCH
	WET (IP67)	20/27 20/30 27/40 27/55 - 2000K/2700K - 2000K/3000K - 2700K/4000K - 2700K/5500K	BW	CLS BW	WH BK	CL2 CL2P	2"-230" OR MATCH

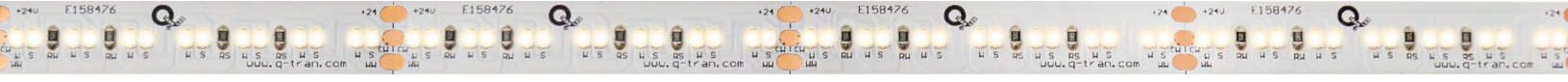
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Wire orientation for **MATCH** will be dictated by extrusion Feed In/Feed Out selection
- **Connector/Wire In or Out not** needed to specify product. Standard configuration 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
- Title 24 - JA8-2019 Strips: DRY and WET rated, 2000K and above



DW-HE24/5.0

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