



PERI - TW CHART

LED Strips - Tunable White



1 V/WATTS	2 RATED	3 CCT - LUMENS/CRI	4 CONNECTOR/WIRE IN	5 CONNECTOR/WIRE OUT	6 WIRE COLOR	7 WIRE TYPE	8 ILLUMINATED LENGTH
SW-HE24/3.0							

1 V/WATTS SW-HE24/3.0	2 RATED DRY IP20	3 CCT - LUMENS/CRI 20 2000K 362/93 22 2200K 377/96 24 2400K 391/97 27 2700K 398/97 30 3000K 407/98 35 3500K 468/97 40 4000K 462/97	4 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"	5 CONNECTOR/WIRE OUT BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"
	DMP IP54	24 2400K 353/93 27 2700K 323/94 30 3000K 349/97 35 3500K 382/98 40 4000K 405/97	BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"	Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)
	WET IP67	20 2000K 309/93 22 2200K 341/96 24 2400K 357/96 27 2700K 369/97 30 3000K 381/98 35 3500K 427/98 40 4000K 411/97	BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"	Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

6 WIRE COLOR WH White BK Black N/A Specify for Barrel Barrel is white	7 WIRE TYPE CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel CL2P only available with bare wire leads (BW)	8 ILLUMINATED LENGTH 2"-384" 2" increments
DRY ► WH White BK Black N/A Specify for Barrel Barrel is black	CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel CL2P only available with bare wire leads (BW)	2"-180" 2" increments
DMP ► WH White BK Black N/A Specify for Barrel Barrel is black	CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel CL2P only available with bare wire leads (BW)	2"-360" 2" increments



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3 CCT - LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 66000 hrs]
Tested with SW-HE24/3.0-DRY

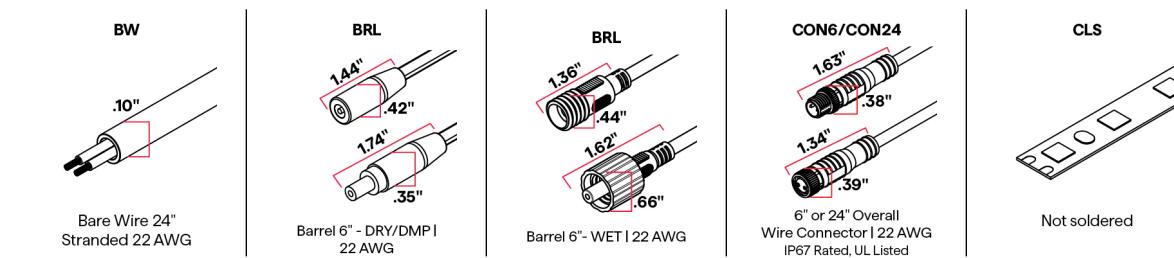
CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2000K	362	121 Lm/W	93	61	91	101
2200K	377	126 Lm/W	96	90	93	98
2400K	391	130 Lm/W	97	94	92	98
2700K	398	137 Lm/W	97	96	93	100
3000K	407	140 Lm/W	98	96	93	100
3500K	468	156 Lm/W	97	93	91	98
4000K	462	154 Lm/W	97	97	91	98

TEMPERATURE RATINGS

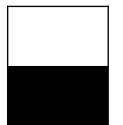
		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	145°F
	Storage Temp	-4°F	140°F
	Installation Temp	50°F	100°F

4 / 5 CONNECTOR/WIRE - IN/OUT

Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out



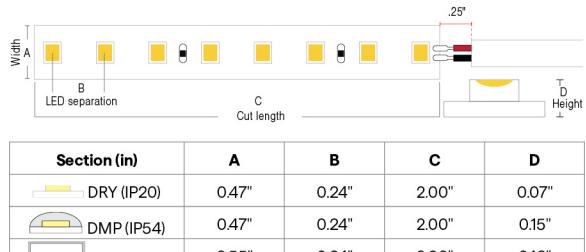
6 WIRE COLOR



White

Black

8 ILLUMINATED LENGTH - DIMENSIONS



COMPATIBLE EXTRUSIONS

	WIDE	ROND	TORQ	TRE3	LALO	TALO	ARKA	TEL A	VEVE	FLUR	EMBD	LATO	MDIN	OPTI	THIN
DRY	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DMP	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
WET	✓														



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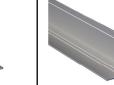
COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	DW-HE Tunable Applications
0.1%	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN QZ-DMX
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT6 QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle

DIMMING PROTOCOL	INDOOR
	DW-HE Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN
DMX LED wattage must be doubled for DW-HE products	QZ-DMX
DALI-2: DT6 LED wattage must be doubled for DW-HE products	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6 QZ-DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle

COMPATIBLE MOUNTING ACCESSORIES

QUOVA-MICRO	SHIELD A - Large	SHIELD B - Large	BL-GRAZER	BL-MICRO	BL-LARGE	SD-L-LARGE	SD-L-MEDIUM	SD-L-MICRO	SD-J-LARGE
									
QUOVA Knife Edge	For standalone use	For use within extrusions	Backwards L Mounting Bracket	Backwards L Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket	L Mounting Bracket	L Mounting Bracket	J Mounting Bracket



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COMPATIBLE WIRING ACCESSORIES

Q-mini-J 2" width="2" height="1.25" data-bbox="65 178 125 225"/> UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	Q-mini-J5 2.80" width="2.8" height="2.27" data-bbox="135 178 205 225"/> UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	BARREL-EXT 8ft barrel cable extender DRY ONLY	BARREL FOUR-FER Splits lead from one to four LED Barrel connector fixtures, DRY/DMP	CON120-EXT 10ft Con cable extender DRY/DMP/WET	CON FOUR-FER Splits lead from one to four LED Con connectors DRY/DMP/WET	Q-NECT-03-LEAD-24 .38" width=.38" height=.61" data-bbox="585 205 675 245"/> Connects LED board to 24" lead wire DRY ONLY	Q-NECT-03-JUMP-3 3" width="3" height="1.25" data-bbox="685 205 755 245"/> Connects two LED boards together with 3" jumper, DRY ONLY	Q-NECT-03-INLINE .38" width=.38" height=.61" data-bbox="765 205 845 245"/> Connects two LED boards together DRY ONLY
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COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

SCENE APP



Create and control scenes and automations