

Q-AF (Quiet- Acoustic Felt Linear)

Visioneering Suspended Architectural Direct/Indirect Linear

Project:	Catalogue:	Type:
Notes:		

Product Description

Premium-grade, linear LED luminaire with integrated exterior acoustic material. Designed for direct/indirect indoor applications where aesthetics and sound dampening are required. Suitable for suspended standalone or continuous installations, offering visual comfort, flexible optical performance, and high acoustic efficiency in contemporary architectural environments.

Applications

Offices, boardrooms, public spaces, classrooms, libraries, retail stores

Features

- NRC 0.80, Acoustic material
- 3-inch nominal width
- Suspension mounting
- Standard low voltage dimming (0-10V, 1%)
- Individually controlled uplight and downlight

Featured Options

- Available in 24, 48 and 96 inch lengths
- Available in 6, 8 and 12 inch heights
- Flush, regressed or proud endcaps available in a variety of colours
- Integral emergency battery pack
- Standalone and continuous configurations, row mountable
- DALI dimming control
- 80+ and 90+ CRI
- Tunable white (2700 - 6500K)

Optical System

Standard with frosted acrylic downlight diffuser and optically clear uplight lensing. Symmetric, asymmetric and batwing distributions available.

Mounting

Adjustable aircraft cable mounting system. Continuous row mount system available

Construction

Die and brake-formed, code gauge, steel housing shrouded in PET acoustic paneling.

Finish

100% recyclable, 75% post consumer product recycled PET acoustic material. NRC 0.80. Available in a variety of colours. 5-stage pretreatment, polyester powder coated after fabrication. ASTM B117 1000hr Salt Spray tested. Black as standard, other finishes available.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 60,000 hours. Standard low voltage dimming (0-10v) driver.

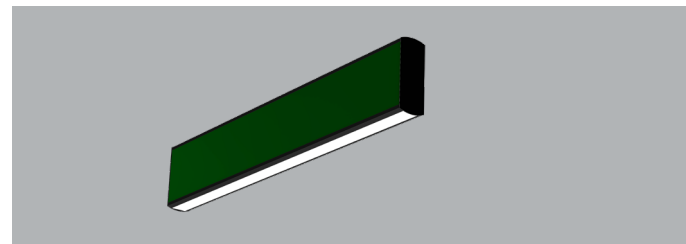
Warranty

5-year limited warranty. For complete warranty, click here:

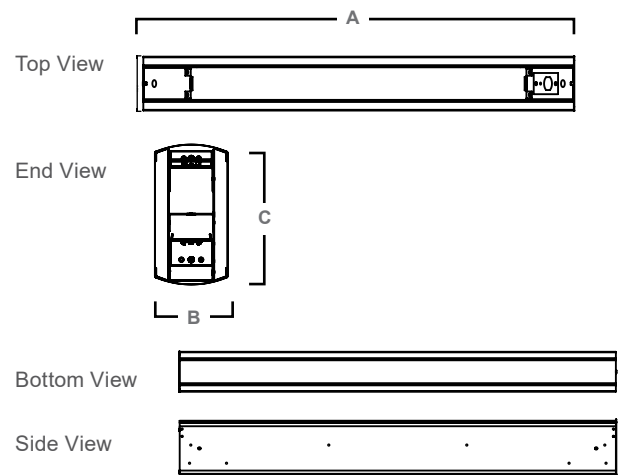


Approvals

- ETL Certified to UL1598 and CSA22.2 no 250.0
- Suitable for dry and damp locations
- Tested in accordance to IESNA LM-79



Dimensions



Dimensions (inch)				
Size	A	A-Ext	B	C
24	22.375"	25.875"	3"	6", 8" or 12" per height selection
48	44.375"	47.875"		
96	88.625"	92.125"		

View page 3 for mounting option dimensions.
Consult the installation guide for exact dimensions.

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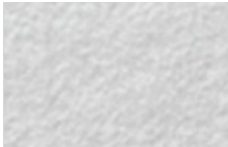
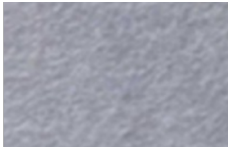
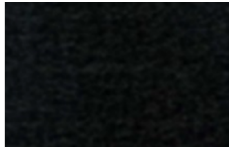
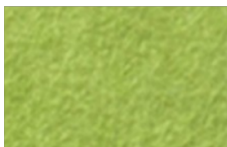
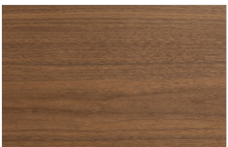
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Order Key

EXAMPLE: QAF3-T48-6AF02-LED835K10LFUNV-B39

QAF	3	-		-				-	LED												
Width		Mounting		Height (inch)		Acoustic Felt		Side		CRI		CCT		Lumens Up		Lumens Down		Voltage		Options	
P - Pendant down only T - Pendant bi-directional				6 8 12		AF01 AF02 AF03 AF04 AF05 AF06 AF07 AF08 AF09 AF10 AF11 AF12 AF13		(Blank) - Flat E - Extended		8 - (80+) 9 - (90+) 1 - (95+)		30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 2765KT - 2700-6500 K (Tunable White)*		02LF- 250lm/ft 04LF- 400lm/ft 06LF- 600lm/ft		4LF-400lm/ft 10LF-1000lm/ft 15LF-1500lm/ft		UNV - 120-277V 347 - 347V		Driver Options B02 Dimming addressable digital (DALI) B03(D) Dim to dark (0.1%) B39 Emergency battery (see chart below for additional options)	
				Size (inch) 24 48 96														Mounting Options C91 Stand alone M56 Start of row** M57 Middle of row*** M58 End of row**			
																		Finish Options Matte White is standard (F06) F01 Black * F14 Silver * F99 Custom RAL (Specify RAL No.)			
																		Packaging Options K0 Bulk pack/pallet packed and/or wrapped			
																		Controls Options For advanced wireless controls Click Here.			

Acoustic Felt Tile (AFxx) Ordering Key

 AF01 Snow White	 AF02 Cool Haze	 AF03 Granite Ash	 AF04 Black Diamond
 AF05 Forest Secret	 AF06 Spiced Coco	 AF07 Ruby Crush	 AF08 Midnight Bloom
 AF09 Sunshine	 AF10 Electric Orchid	 AF11 Fresh Field Green	 AF12 Skyline Blue
 AF13 Toasted Walnut			

* When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standards with two sets of 0-10V wires for dimming and color tuning (see tunable white diagram for details). For compatible control options please consult factory.

** If extended end is chosen, only one end will have the extension

*** Extended end not available

*Black (F01) reduces lumen output by 40%. Silver Gray (F14) reduces lumen output by 20%. Consult factory for higher lumen options.

Other options may be available, consult factory.
Specifications and data subject to change without notice.

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Performance Data

	Nominal Lumens	Delivered Lumens	Total W	lm/W
T24	00/04LF	855	11	80
	00/10LF	2074	28	75
	00/15LF	3072	40	78
	02/04LF	1602	16	103
	02/10LF	2821	33	87
	02/15LF	3819	44	86
	04/04LF	1747	17	106
	04/10LF	2966	34	89
	04/15LF	3964	45	87
	06/04LF	2101	19	110
	06/10LF	3321	36	92
	06/15LF	4319	48	90
T48	00/04LF	1675	21	80
	00/10LF	4079	54	75
	00/15LF	6075	78	78
	02/04LF	3034	30	103
	02/10LF	5438	63	86
	02/15LF	7434	87	86
	04/04LF	3331	31	106
	04/10LF	5734	65	88
	04/15LF	7730	89	87
	06/04LF	4129	37	112
	06/10LF	6533	70	93
	06/15LF	8529	94	91
T96	00/04LF	3272	41	80
	00/10LF	8019	107	75
	00/15LF	12057	152	79
	02/04LF	5990	58	104
	02/10LF	10737	124	87
	02/15LF	14775	169	87
	04/04LF	6517	61	106
	04/10LF	11264	127	89
	04/15LF	15302	172	89
	06/04LF	8115	71	114
	06/10LF	12862	137	94
	06/15LF	16900	183	93

NOTE: Lumens and wattage based on 80CRI 4000K CCT at 25°C

Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809

Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥238,000	>60,000
L80	≥149,000	>60,000
L90	≥71,000	>60,000

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EM Ordering Guide

EM Function	Order Code	Description	Notes
Standard EM	B39	10W EM battery pack	Standard 10W output, 90 minute run time in emergency mode.
High wattage EM	B39(20W)	20W EM battery pack	Standard 20W output, 90 minute run time in emergency mode.
347V EM	347...B39	8W 347V EM battery pack	Fixture part number indicates 347V input voltage.
347 High wattage EM	347...B39(20W)	20W 347V EM battery pack	Fixture part number indicates 347V input voltage.
Self-testing EM	B39(SD)	10W Self-testing EM battery pack	Self-test instructions provided with each fixture. Digital copies available as needed.
Cold weather	B06...B39	10W Cold weather EM battery pack suitable to -20°C	Standard EM battery pack 0°C minimum temperature.
120 Minute EM	B39(2HR)	EM battery pack with 120 minute minimum run time	Standard 14W output, 120 minute run time in emergency mode.
Specified EM	B39(xx)	Customer to specify brand, model number and/or feature	xx Indicates model number of specified by Viscor.

Tunable White

When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standard with two sets of 0-10V wires for dimming and color tuning. For compatible control options please consult factory.

Dim and CCT control wire colors are subject to change without notice. All control wires are marked per the parentheses.

