

QueRail™ | Stack Mount | T5 | 115

Direct lighting for library stack and display applications.



QueRail, direct or indirect, 370° rotation.

Benefits & Features

Low Profile Symmetric Design

Symmetric profile, 1.17" (30mm) \bar{x} 3.24" (82mm), 370° rotation, angle gage and lock.

Superior Light Quality & Performance

For HE & HO lamps. 78% efficacy. Extruded aluminum reflector with optional baffle or prismatic lens.

Adaptive Power Modules

Integral power, 1% dimming available for most configurations and protocols.

Easy-to-Install

Modular assembly for quick installation and maintenance.





Shown: Double-sided Shown: Single-sided

Structure

Rail Lengths	24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm), 72" (1829mm), 96" (2438mm).
Rail Dimensions	1.17" (30mm) x 3.24" (82mm).
Construction / Finish	Extruded and machined 6063 aluminum. Clear anodized (stock), black anodized, white painted and non-standard finishes available.
Mounting	Single or double sided stack mount to integral ballast housing. See following page for details.
Arm Length	2" (51mm) – 48" (1219mm). Non-standard arm lengths available. Single-sided requires arm lengths 24" or under.
System Run Length	2' (610mm) minimum. Unlimited maximum.

Power / Controls

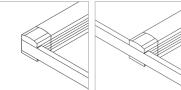
Ballast Type	Thermally protected Class P and Sound Rated A.
Controls	Non-dimming and dimming (1%, 10%). 0-10V, DALI, Lutron™ available for most configurations. See Ballast Guide for details.
Input Voltage	120v, 240v, 277v.
Power Location	Integral power.
Emergency Ballast	Available with select ballasts. See Ballast Guide for details.

Light

Fixture Efficacy (lm/W)	78% efficient. Accessories: Clear Dust Cover 74%, Baffle 63%.
Distribution	Symmetric distribution, 100% direct.
T5 Lamp HE	14w = 24" (600mm) lamp.
(High Efficiency)	21w = 36" (900mm) lamp.
	28w = 48" (1200mm) lamp.
	35w = 60" (1500mm) lamp.
	42w = 72" (1800mm) = 2 x 36" (900mm) lamp, 21w per lamp.
	56w = 96" (2400mm) = 2 x 48" (1200mm) lamp, 28w per lamp.
T5 Lamp HO	24w = 24" (600mm) lamp.
(High Output)	39w = 36" (900mm) lamp.
	54w = 48" (1200mm) lamp.
	80w = 60" (1500mm) lamp.
	78w = 72" (1800mm) = 2 x 36" (900mm) lamp, 39w per lamp.
	108w = 96" (2400mm) = 2 x 48" (1200mm) lamp, 54w per lamp.
Color Temperature	3000K, 3500K, 4100K available. Non-standard color temperature lamps available upon request.

DISCONTINUED To order, call (707) 996-9898

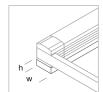
Mounting Hardware



Integral Power (single-sided) h 1.7" (43mm) w 1.8" (46mm)

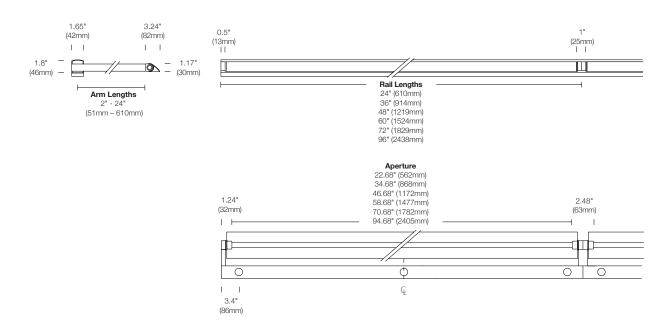
Integral Power (double-sided) h 1.7" (43mm) w 1.8" (46mm)

Accessories



Vode Strut h 0.8" (20mm) w 1.61" (41mm)

Dimensions



Materials

Prismatic Lens	High-impact extruded acrylic glass (PMMA).
Baffle	6063 aluminum, painted white finish, RoHS compliant.
Power Cable	Ø6mm, 18/4 AWG, fiberglass sheathing, FEP insulation, RoHS compliant.
Cable Connectors	Unfilled clear Nylon, rated UL 94 V-0, halogen free. RoHS compliant.

QueRail | Stack Mount | T5 | 115 | Spec Guide

Build Your Specification

115-QU **IB** System & Rail Type Single/Double Rail System Length Layout Mounting Arm Length Power Location

115-QU QueRail

K1 Single-sided Double-sided Specify system length in 1ft increments

Select a standard layout using the Layout Chart on page 6. Find your desired overall system length and choose Layout A. B or C. This product is available with rail lengths from 2' (610mm) – 8' (2438mm).

To select a non-standard layout, write "Z" above and specify your layout in comma-delimited feet/ inches or millimeters. Example: 3',3',3',3' for a 12ft system

ST Stack/Surface Stack/Surface with VodeStrut 2" arm (51mm) 3" arm (76mm)

6" arm (152mm) 12" arm (305mm) 18" arm (457mm)

36 36" arm (914mm) 48" arm (1219mm)¹ Non-standard arm length (please specify)1

24" arm (610mm)

Integral Power Integral Ballast

Ballast Type²

Programmed start, Non-dimming Lutron Ecosystem, 10% Dimming

Lutron Hi-lume 3D, 1% Dimming

Lutron EcoSystem H-Series, 1% Dimming

0-10v, 1% Dimming

DALI, 1% Dimming

Other (please specify)

Voltage

240v

Emergency Ballast

Specify number of emergency ballasts required. See Ballast Guide for details

Lamp Type

Supplied by Others High Efficiency (HE) High Output (HO)

Supplied by Vode

E30 Sylvania Pentron, 3000K, HE E35 Sylvania Pentron, 3500K, HE Sylvania Pentron, 4100K, HE Sylvania Pentron, 3000K, HO O35 Sylvania Pentron, 3500K, HO
O41 Sylvania Pentron, 4100K, HO Other (please specify)

Finish

Clear Anodized (stock) WH White Painted Black Anodized BL Non-standard Finish (please specify)

Lens / Baffle

Cross Baffle

Prismatic Lens³

Options Select all that apply

GLR Fuse

9' 18/3 Cord and Plug

NOTES & LIMITATIONS

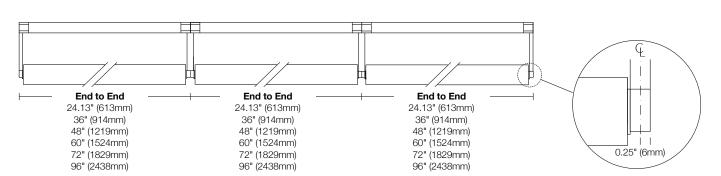
¹Single-sided (K1) arms cannot exceed 24" (610mm).

²Some ballasts may not be compatible with your specification.

See Ballast Guide for details.

3Not available with High Output (HO) Lamps.

Layout



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Credits, Page 1 Photo: Penn State University, Dickinson School of Law Library, University Park, PA | Architecture: Polshek Partnership Architects | Lighting Design: Brandston Partnership Inc. | Photo: George Brown Studio NYC.

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