



ET-D3LEF70 (for 3-Chip DLP™ Projectors)

Fisheye lens for PT-RQ45K/RZ44K, PT-RQ35K2/RZ34K2, PT-RQ25K, PT-RZ24K, PT-RQ18K, PT-RZ17K, PT-RZ14K, PT-HTQ20 perfect for dome and planetarium projection

Key Features

Compatible with high-brightness 3-chip DLP projectors up to 30,000 lm brightness

Supports WQXGA (4K+) ultra-high-resolution image projection

Installation flexibility is supported by wide lens-shift (vertical: up to $\pm 37\%$, horizontal: up to $\pm 17\%$).

Adapted for dome-theater applications in planetariums, video domes at exhibitions, or theme-park attractions



ET-D3LEF70 (for 3-
Chip DLP™
Projectors)

<https://ap.connect.panasonic.com/p/h/en/et-d3lef70for-3-chip-dlptm-projectors>

F-number	2.5
Focal length (f)	9.0 mm (0.35")
Lens-shift -> Vertical	± 37 %
Lens-shift -> Horizontal	17 % for WQXGA (4K+) models
Maximum half-angle	91.6° (Maximum lens shift diagonal)
Focus adjustment function	○
Optical masking	○
Supported projection distance	2.0 m (78.7") to ∞
Dimensions -> (W)	529 mm (20-13/16")
Dimensions -> (H)	150 mm (5-29/32")
Dimensions -> (D)	154 mm (6-1/16")
Weight	Approx. 7.1 kg (15.7 lbs.)* ¹
Applicable projectors	RQ35K Series/RQ32K/RZ31K Series/RQ22K/RZ21K Series/RZ16K/RQ13K/RZ12K Series/DZ21K2 Series/DZ13K Series
Lens ID	Compatible models: PT-RQ32K / PT-RZ31K / PT-RS30K / PT-RQ22K / PT-RZ21K / PT-RS20K
Lens type	Fisheye lens
Dimensions(WxHxD)	154 × 150 × 529 mm (6-1/16" × 5-29/32" × 20-13/16")
Throw Ratio	Maximum angle of view: 91.6°(Max Lens shift diagonal)
Compatibily	PT-RQ45K/RZ44K, PT-RQ35K2/RZ34K2, PT-RQ25K, PT-RZ24K, PT-RQ18K,PT-RZ17K, PT-RZ14K, PT-HTQ20
Footnote Description	* Average value. May differ depending on the actual unit.