By mounting the newly developed ET-DLE030 ultra short throw lens onto Panasonic’s single-chip DLP™ projector*, you can shorten the projection distance by approximately 60% compared with our ET-DLE085 and ET-DLE080 short throw lenses. This huge savings in space lets you project images in spots where you previously could not—such as places where the ceiling is too high, or where there is not enough front or rear space for projecting. Applications greatly expand for digital signage in show windows, stores, train stations, and other locations.

*See the specifications in this brochure for applicable projectors.

NOTE: Provide an exhaust cooling space of 500 mm (1 foot 8 inches) or more between the rear panel of the projector and a wall or other obstruction. If installing it in an enclosed space, add a separate air conditioning or ventilation system. If ventilation is insufficient, exhaust heat may accumulate and trip the projector’s protective circuit.

The Ultra Short Throw Lens Solves “Space” Issues and Adds High Brightness

Necessary Installation Space:
ET-DLE030 vs ET-DLE085 (with PT-DZ870 Mounted)
The Ultra-Short-Throw Lens Enables a Wide Variety of Applications

Digital Signage for Retail Store Displays
Large images can be projected onto a screen at the back of a shallow show window without blocking the view of the products on display.

Digital Signage for Train Stations
Projection onto a large screen becomes possible even in places where there wasn’t previously enough space for front projection.

Digital Signage (Portrait Rear Projection)
Dead space, such as pillars, can be used to save space compared to conventional installations.

Staging
Large-screen projection becomes possible in places where the ceiling was previously too high, or the stage was too shallow.

Amusement
Advanced image content can also be displayed in facilities where there previously wasn’t enough space to install a projector, greatly increasing the power of the attraction. Also, combined with projection from under the floor onto the floor surface, or projection onto the ceiling virtually wraps visitors in the image.

NOTE:
Due to lens characteristics, some screen types may be subject to focusing problems or strong hot spots where large differences in brightness occur between the hot spots and surrounding areas. If this should occur, please ask a qualified technician or your dealer for solutions.

A ceiling mount bracket and attachment are optionally available.

ET-PKD130H
High-ceiling mount bracket with 6-axis adjustment mechanism

ET-PKD130B
Attachment for ceiling mount bracket

Applicable projectors: PT-DZ870 Series, PT-DZ770 Series, PT-DZ680 Series, PT-DZ6700 Series, and PT-D5000 Series
**Specifications**

- **F value:** 2.0
- **Focal length (f):** 5.3 mm
- **Dimensions (W × H × D):** 132 × 102 × 311 mm (5-3/16 × 4-1/32 × 12-1/4 inches)
- **Weight:** Approx. 1.3 kg (2.9 lbs)

**Applicable projectors:**
- PT-DZ870/DZ870L
- PT-DW830/DW830L
- PT-DW640/DW640L
- PT-DW740/DW740L
- PT-DW300/DW300L
- PT-DX810/DX810L

**Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. DLP™ logos and DLP Mediation logos are trademarked or registered trademarks of Texas Instruments. All other trademarks are the property of their respective trademark owners. The projection distances and throw ratios given in this booklet are for use only as guidelines. For more detailed information, please consult the dealer from whom you are purchasing the product. Projection images simulated.**

**Panasonic**

© 2013 Panasonic Corporation. All rights reserved.

---

**Projection Distance**

- **L1:** Distance from the mirror surface to the screen.
- **L2:** Distance from the tip of lens to the screen.
- **L3:** Distance from the projector front to the screen.
- **L4:** Distance from the mirror surface to the screen.

**Weights and dimensions:**

- **Weight:**
- **Dimensions:**

**Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. DLP™ logos and DLP Mediation logos are trademarked or registered trademarks of Texas Instruments. All other trademarks are the property of their respective trademark owners. The projection distances and throw ratios given in this booklet are for use only as guidelines. For more detailed information, please consult the dealer from whom you are purchasing the product. Projection images simulated.**

© 2013 Panasonic Corporation. All rights reserved.