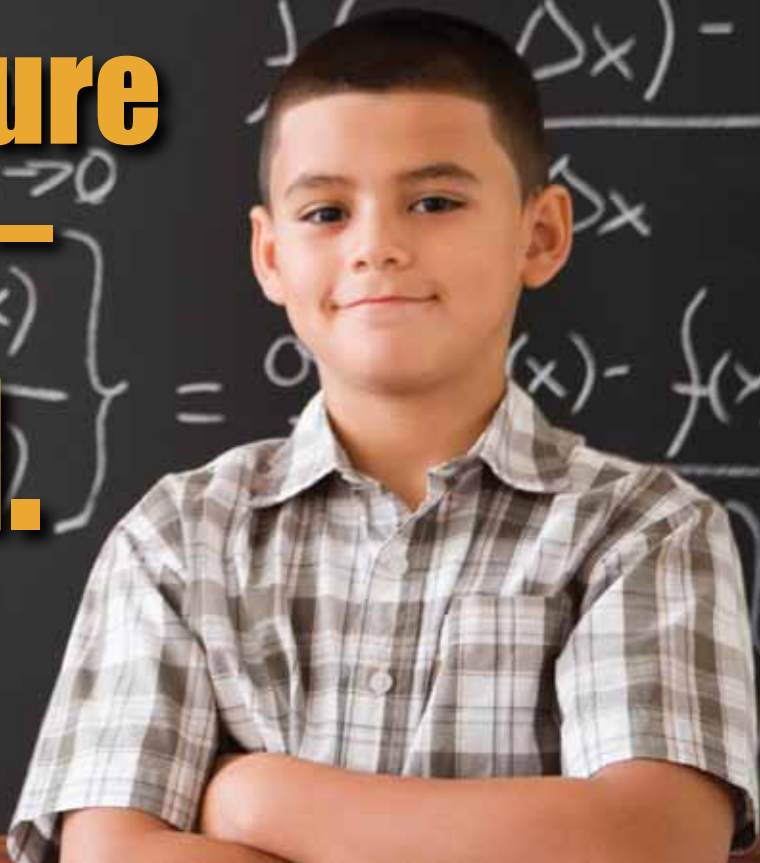


Everything You Like About Our Small Aperture Downlights – Squared.



4.5" AND 6" SQUARE DOWNLIGHTS

The quality and performance you've come to expect from all our recessed fluorescent downlights has just increased exponentially. Simply put? They're *squared!*

Now available in a smaller aperture format, our 4.5" and 6" square downlights provide perfect accent lighting or effective area illumination in small spaces and low ceiling applications. Ideal for shallow plenum projects, the low profile PHSQ45 and PHSQ60 feature horizontal lamping.

The exacting design of the self-flanged aluminum reflector—a quality feature on all our square downlights—provides optimal performance resulting in a crisp, clean installation without unsightly light leaks.

To sum it up, no matter how you do the math, our new Square Downlights provide a multitude of design choices for numerous applications.

PHSQ45 PHSQ60 PVSQ45 PVSQ60

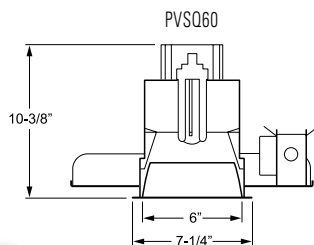
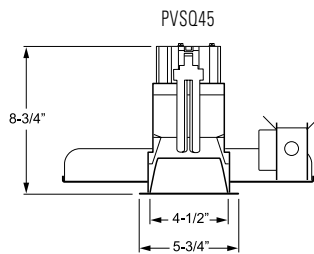
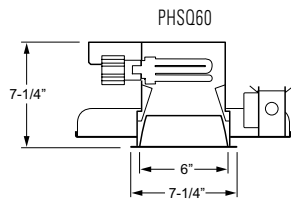
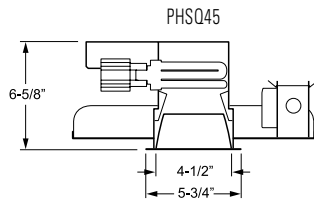
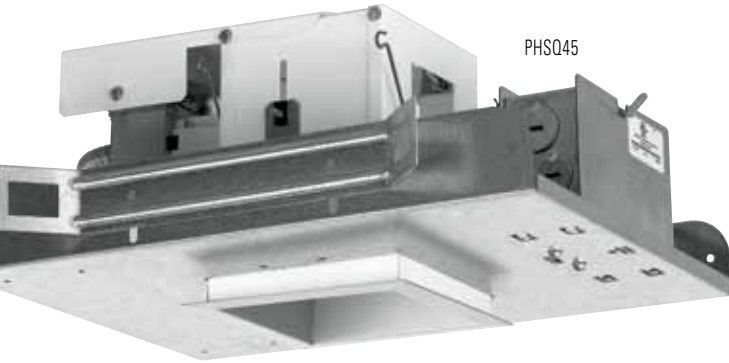
Recessed Square Downlights

FEATURES

- Horizontal lamp placement and reflector design on the PHSQ45 and PHSQ60 provide a lower profile for shallow plenums.
- Finned, extruded aluminum, heat sink socket housing dissipates heat for cooler operation on the PVSQ45 and PVSQ60.
- Self-flanged reflector offers maximum lamp performance and provides crisp, clean installation without unsightly light leaks.
- Sturdy one-piece pan construction.
- Adjustable mounting brackets (bar hangers optional).
- Easy-access, 14-gauge galvanized steel junction box with two snap-on covers.
- Field-adjustable pan throat allows for ceiling thicknesses up to 1-3/4".
- This fixture is proudly made in the USA.

SPECIFICATIONS

- HOUSING – Heavy-duty C.R.S. with 20-gauge galvanized steel pan/plaster frame.
- REFLECTIVE SURFACES – Highly reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. 95% reflective highly specular aluminum upper inserts. Low-iridescent aluminum lower trim with clear satin finish.
- ELECTRICAL – Electronic ballast. Pre-wired at factory for easy field installation.
- LABELS – cCSAus certified for through branch circuit wiring and suitable for dry or damp locations.
- Mounting – Recessed.



QUANTITY ESTIMATOR

Number of Fixtures Required - Item #: PHSQ45-132T			
Room Size	± 25 fc.	± 50 fc.	± 75 fc.
10' x 10' (100 sq. ft.)	4	8	12
20' x 20' (400 sq. ft.)	16	31	47
30' x 30' (900 sq. ft.)	35	71	106
Number of Fixtures Required - Item #: PHSQ60-132T			
10' x 10' (100 sq. ft.)	4	8	12
20' x 20' (400 sq. ft.)	15	31	46
30' x 30' (900 sq. ft.)	35	69	104
Number of Fixtures Required - Item #: PVSQ45-132T			
10' x 10' (100 sq. ft.)	4	9	13
20' x 20' (400 sq. ft.)	17	35	52
30' x 30' (900 sq. ft.)	39	78	117
Number of Fixtures Required - Item #: PVSQ60-132T			
10' x 10' (100 sq. ft.)	3	7	10
20' x 20' (400 sq. ft.)	13	26	40
30' x 30' (900 sq. ft.)	30	60	89

Calculations based on standard reflectance of 80/50/20 and a light loss factor of 1.0 with a 8'-0" ceiling height.

