



Tessera

Wall Mount Luminaires
12" and 18"

REBELLE
ARCHITECTURAL
LIGHTING

Design Intent

As with all of Rebelle's family lines, the Tessera family is offered in multiple scales and configurations of the same design theme to ease the specification and coordination of luminaires on a project. For these additions to the Tessera family the simple 4" cube has been scaled by adding length. The dramatic length of these luminaires gives them presence, making them especially suitable for the clean lines of contemporary architecture.

The Tessera wall mount luminaires are offered in two scales, 12" and 18", and two mounting configurations. The 3303 and 3403 flush mount can be used where ADA compliance is required, the luminaire must be specified without the accent plates to ensure no more than a 4 inch protrusion from the wall. The 3313 and 3413 use a wall canopy mount for ease of installation on an uneven surface.

Accent plates in multiple finishes are available to customize the look and to coordinate with other Tessera products.



3303
12"



3313
12"



3403
18"



3413
18"

Construction and Materials



Extruded aluminum housing, 6063 T5 aluminum alloy with high corrosion resistance and low copper content (<0.1%)

Machined aluminum lens frame with clear acrylic lens

Fully sealed IP 65 rated enclosure

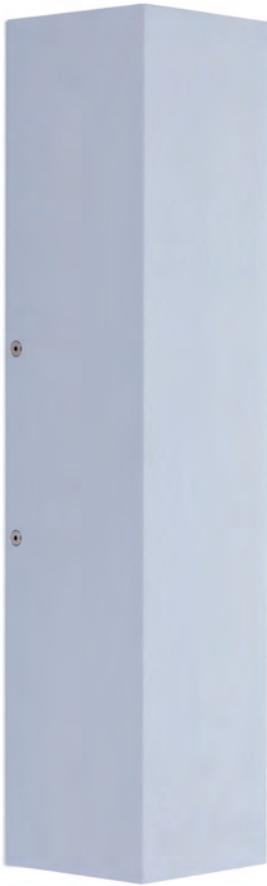
Stainless steel hardware, coordinated with finish
Black oxide stainless steel for dark finishes and bright stainless steel for light finishes

Drivers (1 per LED module), available with 0 to 10 volt dimming control.

Luxeon chip-on-board LED modules with Zhaga Book 3 compliant socket

Twist lock reflectors in multiple beam distributions

Optional accent plates



Electrical Configuration

Single or Double Modules - Up, Down or Up/Down

23 watt

19 watt

12 watt

9 watt

Color Temperatures, 80 CRI Standard

4000K

3500K

3000K

2700K

Distribution

Spot

Flood

Wide Flood

Very Wide Flood

Pencil Beam

Type III (down only)

Options

Dimming

90 CRI

Performance

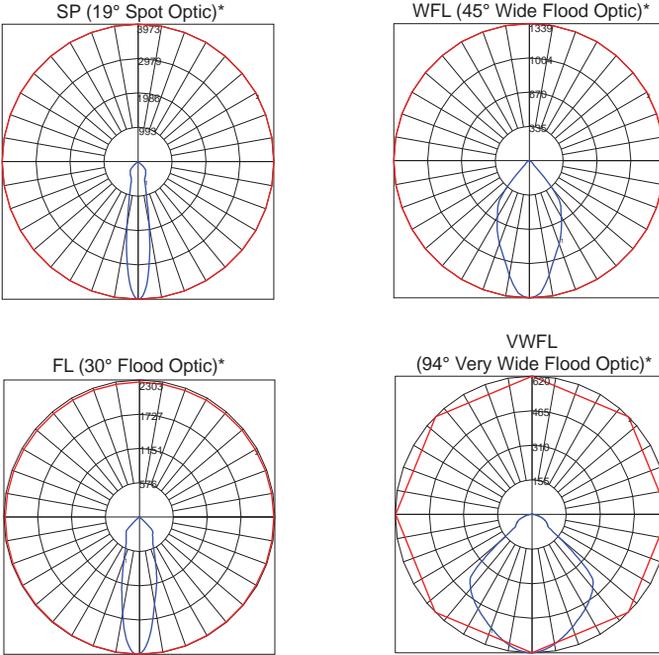
Excellent optical control with the smallest light emitting surface possible to maximize beam efficiency with the multiple reflector options.

Visual comfort and low glare from the recessed source, shielded from view.

Zhaga Book 3 compliant mounting future-proofs these luminaires, allowing them to be upgraded as technology changes.

3 step MacAdam ellipse color definition from the Luxeon Chip-on-Board solution used in these luminaires means color conformity is ensured.

Photometrics - Typical Output at 12 watt, 4000K, 80CRI



Warranty

Tessera products are covered by a five year limited warranty. Please see warranty documents for full terms.

Tessera Family of Products

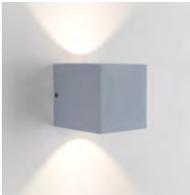
To coordinate with the 12" and 18" wall mount luminaires these other Tessera products are available.



3100
4"
Single LED Module - Up or Down
Pencil Beam, Spot, Flood, Wide Flood or Very Wide Flood Distribution



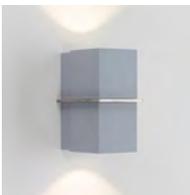
3101
4"
Single LED Module - Down Only
Type III Distribution



3103
4"
Double LED Module - Up/Down
Spot, Flood, Wide Flood and Oval Distribution



3121
4"
Single LED Module - Down
Type III, Spot, Flood, Wide Flood or Very Wide Flood Distribution



3203
8.25"
Double LED Module - Up/Down
Pencil Beam, Spot, Flood, Wide Flood or Very Wide Flood Distribution



3203
8.25"
Double LED Module - Down/Down
Pencil Beam, Spot, Flood, Wide Flood or Very Wide Flood Distribution

WT



textured white

BT



textured black

SM



metallic silver

AN



natural aluminum

BZ



textured bronze

GM



gunmetal

WS



satin white

BM



matte black

Powder Coat Paint

Eight Standard Colors

The colors shown are available for all Rebelle products and are suitable for interior and exterior use. Other colors are available to match RAL standards, or to match a specific color sample. Both RAL and color match are premium priced color options.

Surface Preparation and Application Process

Rebelle's powder painting process uses only polyester powders to ensure durability and permanence in outdoor applications. The process follows a documented quality assurance procedure to ensure the longevity of the finish in the most rigorous climates. All of Rebelle's luminaires go through a five stage chemical pre-treatment prior to paint application to remove all surface impurities. Following pre-treatment, all parts are coated using an electrostatic process to allow for a consistent, even coating on parts. After coating, parts are then transferred to cure in a high temperature oven. Paint production samples are continually checked to ensure they adhere to strictly controlled quality standards.