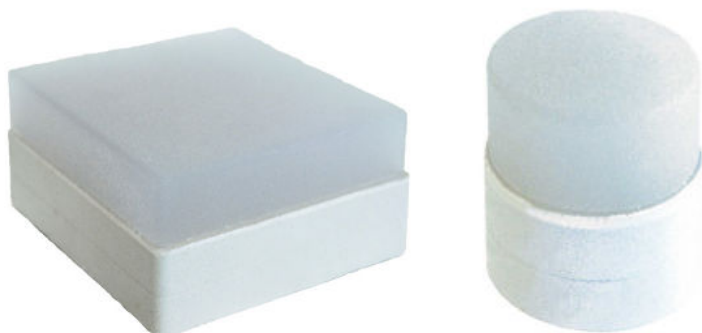


Technical details

Beckstone LED Paver Light

STYLE



Size	Nominal (grid) size	Actual size
Square small	10 × 10 × 8 cm 4 × 4 × 3 1/8 in	97 × 97 × 80 mm 3 13/16 × 3 13/16 × 3 2/16 in
Square large	16 × 16 × 8 cm 6 × 6 × 3 1/8 in	156 × 156 × 80 mm 6 2/16 × 6 2/16 × 3 2/16 in
Round small	Ø 8 × 8 cm Ø 3 × 3 1/8 in	Ø 76 × 80 mm Ø 3 × 3 2/16 in
Round large	Ø 10 × 8 cm Ø 4 × 3 1/8 in	Ø 96 × 80 mm Ø 3 12/16 × 3 2/16 in

Material

Polyester (UV-stabilized), technopolymers, polymer concrete

Luminaire body colors

Crystal, Blue, Amber, Anthracite, Granite Grey, Porphyry Red, White, Sand Beige

Protection category

IP 68 (according to project specification)

Maximum cable length

100 m (300 ft) with up to 50 luminaires

Connecting cable

2-core (2C), 2 × 1.5 mm² (16 AWG), direct burial, sun resistant, 25 cm (10 in)

Light Unit

7-fold LED on circuit board
0.5 W power consumption

Light colors

Daylight white 6500 K
Warm white 2700 K
Deviations due to stone color/coating

Light distribution

diffuse, uniform, and glare-free

Light flux

4 lm – 6 lm
Deviations due to color, surface, etc.

Operating voltage

9 – 15 V DC (constant voltage)
Dimmable: Yes (PWM)

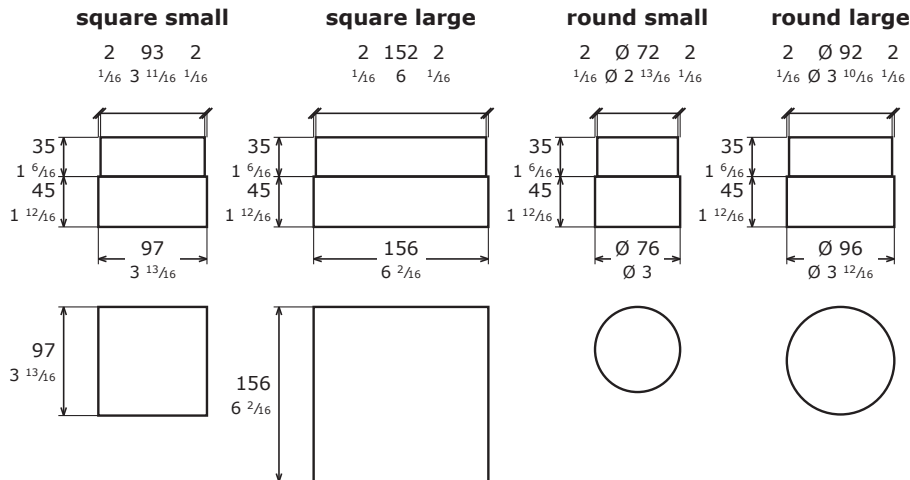
Load capacity

5 t / 11,000 lb (axle load)
Can be driven over by trucks/cars at a maximum speed of 25 km/h (15 mph) when installed

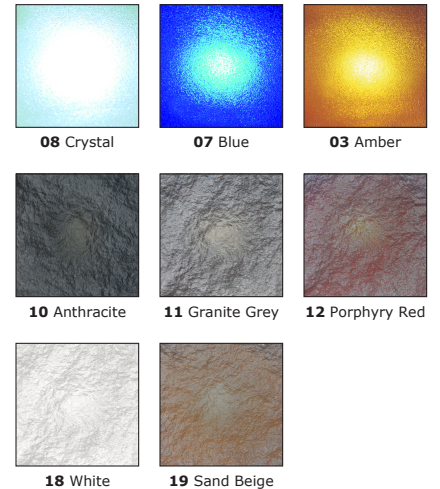
Dimensions/article numbers

Beckstone LED Paver Light

STYLE



Available stone colors



All dimensions in mm, inches (rounded to 1/16 in) underneath
Tolerances: width and length ± 2 mm ($\pm 1/16$ in), height ± 3 mm ($\pm 2/16$ in)
Base 2 mm ($1/16$ in) wider on each side, protects the top body from adjacent pavers

Product Number

54	16	08	11	-27K
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Model / shape

54 = STYLE square
55 = STYLE round

Size (W x L)

10 = 10 x 10 cm (with 54)
16 = 16 x 16 cm (with 54)
08 = Ø 8 cm (with 55)
10 = Ø 10 cm (with 55)

Height

08 = 8 cm

Stone color

08 = Crystal
07 = Blue
03 = Amber
10 = Anthracite
11 = Granite Grey
12 = Porphyry Red
18 = White
19 = Sand Beige

Color temperature

-27K = 2700 K warm white
-65K = 6500 K daylight white

Photometry

Beckstone LED Paver Light

STYLE

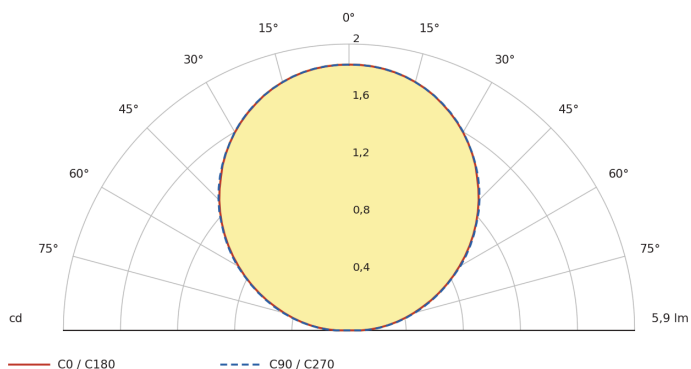
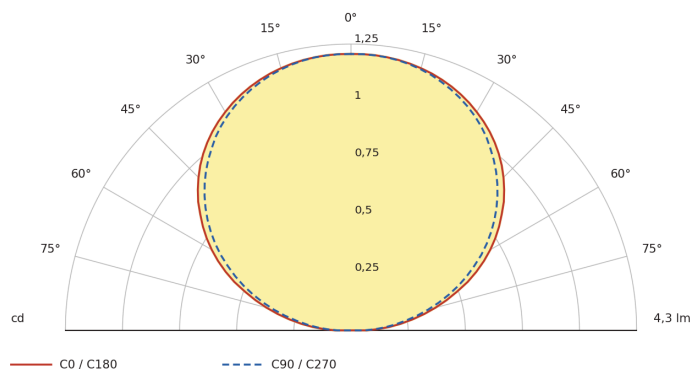


STYLE square 10 × 10 × 8 cm (4 × 4 × 3 1/8 in)
STYLE round Ø 8 × 8 cm (Ø 3 × 3 1/8 in)
STYLE round Ø 10 × 8 cm (Ø 4 × 3 1/8 in)

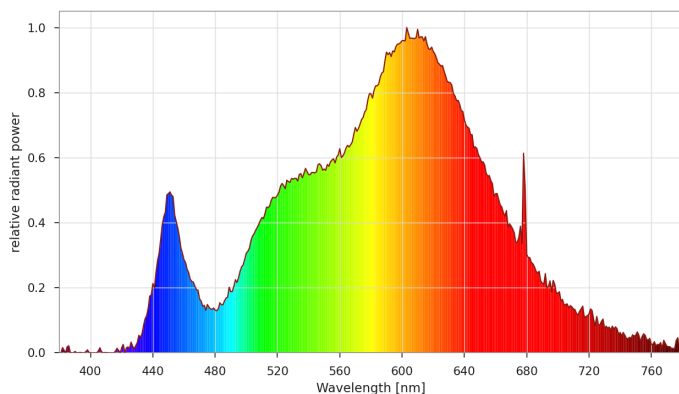
Light flux: 5.9 lm (measured)
Light color: 2700 K and 6500 K

STYLE square 16 × 16 × 8 cm (6 × 6 × 3 1/8 in)

Light flux: 4.3 lm (measured)
Light color: 2700 K and 6500 K



Light spectrum 2700 K



Light spectrum 6500 K

