



18 Watt Panel 12"X12" LED Fixture
 Low Profile Ceiling Light



LED quantity:	180 Super-Bright 3014 SMD's
Light Color:	Warm / Natural / Day White
Color Temperature:	3000 – 6000 K
Lens Cover:	Optical PMMA
Operating Voltage A/C:	110 – 277
Frequency:	50HZ – 60HZ
Operating Temperature:	-30°F to + 160°F
CRI:	>80
Total Current/Power used:	18-20W
Optical Power:	18 Watts
Power Efficiency:	>0.95
Frame:	Aluminum
Luminous Flux:	1,600-1900
Electrical Standard:	RoHS, CE
Beam Angle of Each LED:	120°
Lifetime of Lamp:	50,000 hours +
IP:	50
Fixture Dimensions:	11.75" X 11.75" X 0.5" height
External Power Driver:	3.75" X 1.75" X 0.75"
Weight:	2.60 pounds

Installation:

For retrofit, bypass incoming fixture voltage (120 – 277 VOLTS A/C) directly to lamp base. This should be done by qualified electrical professional. No modifications allowed to bulbs as this could cause damage to heat-sink, loosen electronics, and void warranty. Existing fixture socket may need to be adjusted. Do not look directly at light at close range – very bright. All Bravolight products are certified CE & RoHS.

