

Product: VULCAN square LED downlight

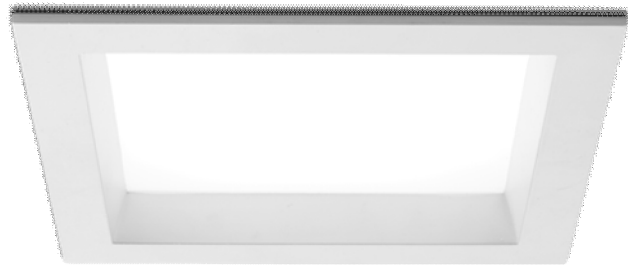


Description:

The VULCAN is a economical downlight with good efficiency and light output. Very low void to fit into tight spaces. The VULCAN has a recessed mounted frosted opal optic 90 degree optics and three diifferent light outputs makes this a versitile down light.

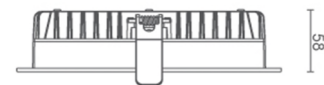
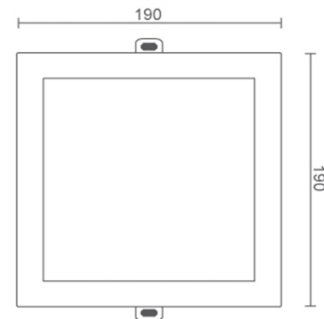
Physical attributes:

Width: 190 x 190mm
 Cutout: 165 x 165mm
 Height: 58mm
 Ceiling type: any
 Mounting type: Recessed
 Colour finish: white
 Dimming protocol: DALI or switching



Lighting attributes:

LED manufacturer: Philips
 Driver manufacturer: Philips
 Optics: Frosted opal
 Lumen output: 1271lm, 1805lm or 2697lm
 Power consumption: 15w, 22w or 35w
 Colour temperature: 3000K, 4000K
 Colour consistancy: <3 Std MacAdam
 Colour rendering: Ra>80
 Rated LED liftime: 50,000 hours
 Emergency pack type: None
 Warranty: 5 years



Efficiency in luminaire lumens per circuit watt: **85**

