

DALI LIGHTING STRUCTURE

SPECIFICATIONS

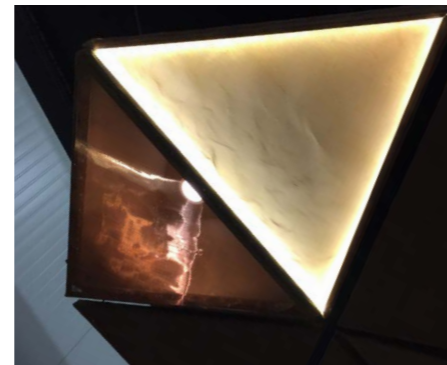
year	2016
project	Sheraton Hotel, Annaba - Algeria
typology	Wavy ceiling structure consisting of 684 irregular triangles based on 42 different shapes, of which 117 are luminous. Pendant structures consisting of 128 opal bubbles with diffuse light distribution
mounting	To ceiling with screws
structure dimensions	12,7 x 15,6 meters / 41.67 ft x 51.18 ft
construction	Wavy structure: aluminum and steel. Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Pendant structure: aluminum. Fixture: aluminum and glass diffuser
finishes	Powder coated
ingress protection	IP40
lamp quantity	Triangles: 117. Pendant structures: 128
lamp type	Triangles: power LED. Bubbles: LED array on printed circuit board.
lamp wattage	Triangles: 23W at 48V DC Bubbles: 3W at 48V DC
beam angle	Triangles: 49°. Bubbles: diffused
colour temperatures	3000K CRI93
lumen maintenance	50.000hrs lifetime with lumen maintenance at L70
dimming options	DALI
certifications	CE



684 IRREGULAR TRIANGLES OF 42 DIFFERENT SHAPES



117 LUMINOUS TRIANGLES



128 BUBBLES

