





Product Specifications

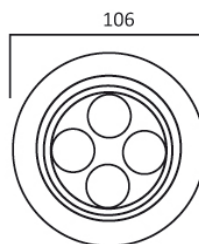
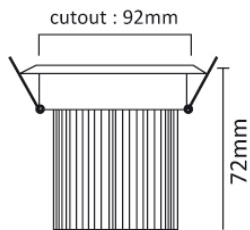
EO-H-43A

Eo Lighting, 12 watt, LED down light fitting



**12 watt down light fitting
Warm White and Cool White**

SPECIFICATIONS	
Product Code	EO-H-43A
Power Consumption	12 watts
Operational Voltage	240v or 12v
Light Source	Cree (550 lumens)
Colour temperature	Warm White - 3000Kelvin Cool White - 4000 Kelvin
Surface Colour Available	Silver/Brass/Shinning White/ Matt White
No. of LEDs	3 x 4 P4 / Q4 CREE LED's
Installation Dia	92mm
Expected Life	50,000+ hrs
Beam Angle	18°, 25°, 45°, 60°
Warranty	4 years
Option	Dimmable Driver
Compliance	 N28689  Approval No: SAA110548EA



Dimensions: 92mm

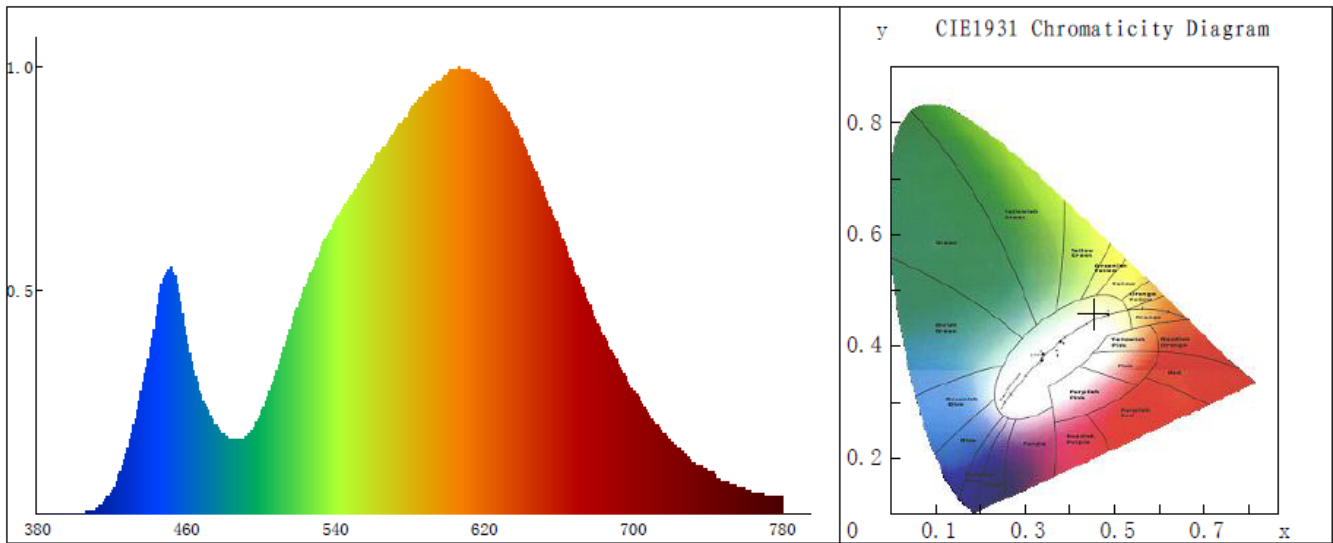




LED Test Report

Product Type : EO-H-43A
Temperature : 18 °C
Operator : Jun

Manufacturer : LED ECO LIGHTING
Humidity : 68%
Test Date : 2-1-2011



Chroma Parametres

Chro.Coor. : $x = 0.4320$ $y = 0.3974$ $u = 0.2503$ $v = 0.3453$ $duv = -0.0020$
 CCT: $T_c = 3028K$ Dominant Wave : 584.5nm Purity : 49.0%
 R ratio : R = 22.8 Peak Wavelength : 605.6nm Half Width : 150.6nm

Rendering Index : Ra = 82.1

R1 = 82 R2 = 88 R3 = 92 R4 = 80 R5 = 79 R6 = 82 R7 = 87
 R8 = 69 R9 = 26 R10 = 70 R11 = 75 R12 = 62 R13 = 83 R14 = 94
 R15 = 79

Photo Parametres

Flux : 449.291m Efficiency : 43.61m/W Radiant Power : 9191.7mW

Ele. Parameters

Voltage : U = 221.1V Current : I = 0.0568A
 Power : P = 10.3W Power Factor : PF = 0.82

Instrument State

IntgeTime : 31.471ms VPeak : 13479 VDark : 1401
 Scan Range : 380 – 780nm

