



Eo-DLS 36W Dim



LED 230mm Downlight

SPECIFICATIONS	
Product Code	Eo-DLS-36W Dim
Colour	Silver or White
Power Consumption	36W
Beam angle	180'
Operational Voltage/ Freq	240V, 50 -60Hz
Intensity of Light Output	Warm White 2750 Lumens Cool White 2950 Lumens
Drive Current	750mA +/- 5mA
Power Factor	>0.85
Operating Humidity	>95%
Operating Temperature	-20' to 50'C
Effeciency	75%
Diameter	230mm (cut out 200mm)
Depth	70mm
Housing	Aluminium
No. of LEDs	360 SMD 3014
Expected Life	50,000 + hours
Warranty	3 years
Dimmable	5% - 100% dimmable range

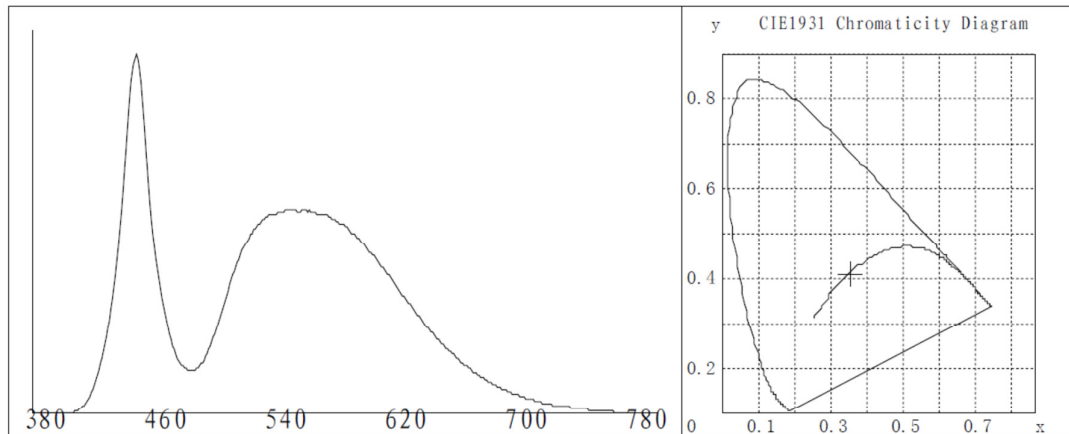
Feature
Nano Frosted lens – no visible LEDs

Specifications subject to change without notice- Please confirm prior to ordering





Illumination Chart



Chroma Parameters

Chro. Coor.: $x = 0.3302$ $y = 0.3466$ $u = 0.2032$ $v = 0.3200$ $duv = 0.0038$
 CCT: $T_c = 5600K$ Dominant Wave.: $542.0nm$ Purity: 3.2%
 R ratio: $R = 13.4$ Peak Wavelength: $448.3nm$ Half Width: $22.5nm$

Rending Index

$R_a = 73.3$
 $R_1 = 71$ $R_2 = 78$ $R_3 = 81$ $R_4 = 73$ $R_5 = 71$
 $R_6 = 68$ $R_7 = 84$ $R_8 = 62$ $R_9 = -20$ $R_{10} = 45$
 $R_{11} = 69$ $R_{12} = 39$ $R_{13} = 72$ $R_{14} = 89$ $R_{15} = 67$

Photo Parameters

Flux: $2134.71lm$ Effi.: $55.74m/W$ RadiantPower: $8713.1mW$

Ele. Parameters

Voltage: $U = 219.8V$ Current: $I = 0.221A$
 Power: $P = 38.3W$ Power Factor: $PF = 0.81$

Instrument state

IntgeTime: $11.086ms$ VPeak: 15158 VDark: 1120
 Scan Range: $380-780nm$

