



## Eo-DLS 30W Dim



## LED 230mm Downlight

SPECIFICATIONS	
<b>Product Code</b>	Eo-DLS-30W Dim
<b>Colour</b>	Silver or White
<b>Power Consumption</b>	30W
<b>Beam angle</b>	180°
<b>Operational Voltage/ Freq</b>	240V, 50 -60Hz
<b>Intensity of Light Output</b>	Warm White 1950 Lumens Cool White 2250 Lumens
<b>Drive Current</b>	750mA +/- 5mA
<b>Power Factor</b>	>0.85
<b>Operating Humidity</b>	>95%
<b>Operating Temperature</b>	-20° to 50°C
<b>Efficiency</b>	75%
<b>Diameter</b>	230mm (cut out 200mm)
<b>Depth</b>	70mm
<b>Housing</b>	Aluminium
<b>No. of LEDs</b>	360 SMD 3014
<b>Expected Life</b>	50,000 + hours
<b>Warranty</b>	3 years
<b>Dimmable</b>	5% - 100% dimmable range

Feature

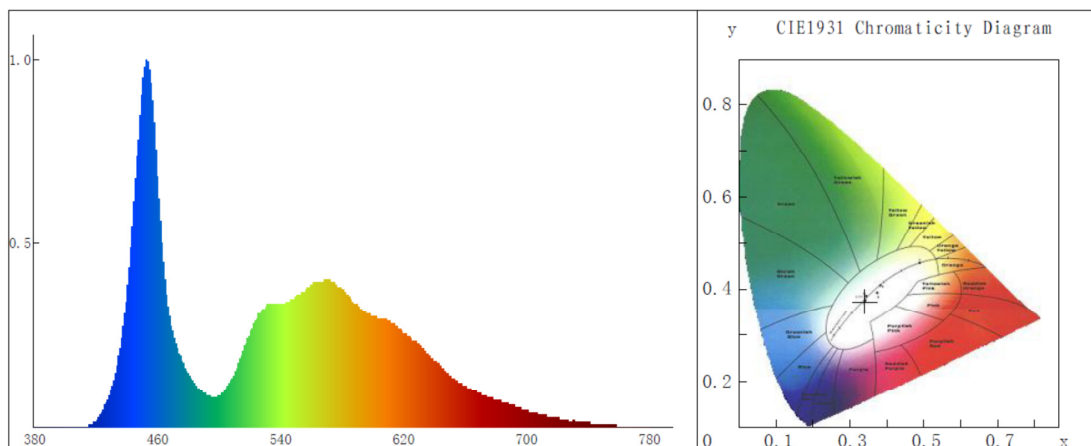
Nano Frosted lens – no visible LEDs

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





Illumination Chart



Chroma Parameters

Chro. Coord.:  $x = 0.3150$   $y = 0.3038$   $u = 0.2095$   $v = 0.3030$   $duv = -0.0117$   
 CCT:  $T_c = 6584K$  Dominant Wave.:  $460.7nm$  Purity:  $9.7\%$   
 R ratio:  $R = 14.2$  Peak Wavelength:  $453.2nm$  Half Width:  $19.9nm$

Rending Index

$R_a = 78.1$

$R1 = 79$	$R2 = 84$	$R3 = 80$	$R4 = 76$	$R5 = 76$
$R6 = 71$	$R7 = 87$	$R8 = 73$	$R9 = 18$	$R10 = 54$
$R11 = 69$	$R12 = 38$	$R13 = 80$	$R14 = 88$	$R15 = 82$

Photo Parameters

Flux:  $1829.45lm$  Effi.:  $56.12m/W$  RadiantPower:  $4057.1mW$

Ele. Parameters

Voltage:  $U = 220.5V$  Current:  $I = 0.18A$   
 Power:  $P = 32.6W$  Power Factor:  $PF = 0.85$

Instrument state

IntgTime:  $10.000ms$  VPeak:  $15383$  VDark:  $1336$   
 Scan Range:  $380-780nm$

