



Características	
Modelo	RFLN-30W-BB
Categoría	Reflector Slim SMD
Material	AL
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	170*150*30 mm
Lúmenes	2550 Lm
Temperatura	6500k
Parámetros Eléctricos	
Tensión Nominal [V~]	100-140 V~
Consumo de Potencia [W]	30W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

### Product Information

Product Type: RFLN-30W

Product Number: 24

Product Spec: 30W

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3161$   $y=0.3439$   $u(u')=0.1947$   $v=0.3177$   $v'=0.4766$

CCT:  $T_c=6242K$  ( $duv=0.00903$ )

Color Ratio:  $R=0.132$   $G=0.810$   $B=0.058$

Peak Wavelength: 453.1nm

Half Bandwidth: 26.2nm

Dominant Wavelength: 499.8nm

Color Purity: 0.053

CRI:  $R_a=82.3$ ,  $avgR(1\sim14)=74.5$ ,  $avgR(1\sim15)=74.4$  TM30:  $R_f=81$ ,  $R_g=92$

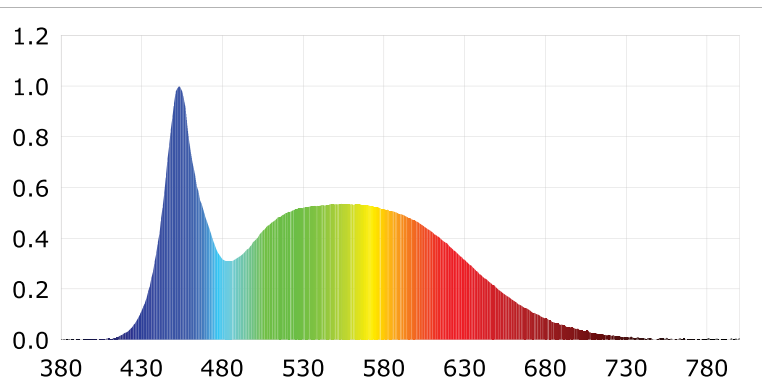
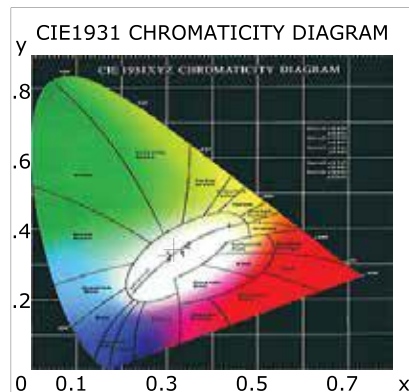
$R_1=79$   $R_2=88$   $R_3=94$   $R_4=79$   $R_5=80$   $R_6=84$   $R_7=87$   $R_8=66$

$R_9=-2$   $R_{10}=72$   $R_{11}=78$   $R_{12}=58$   $R_{13}=82$   $R_{14}=97$   $R_{15}=73$

Color Quality Scale:  $Q_a=81.8$ ,  $Q_f=82.3$ ,  $Q_p=80.1$ ,  $Q_g=88.9$

$Q_1=80$   $Q_2=98$   $Q_3=82$   $Q_4=75$   $Q_5=79$   $Q_6=80$   $Q_7=83$   $Q_8=89$

$Q_9=97$   $Q_{10}=90$   $Q_{11}=86$   $Q_{12}=85$   $Q_{13}=84$   $Q_{14}=69$   $Q_{15}=74$



### Photometric Parameters

Luminous Flux: 3063.73 lm

EI: 0.16

Pupil Flux: 5756.62 Plm

Efficiency: 87.66 lm/W

Energy Efficiency Class: A+ (EU 874-2012)

Pupil Lumens Per Watt: 164.71 Plm/W Pupil Factor (Kp): 1.879

Radiant Power: 9.571 W

### Electric Parameters

Voltage: 127.20V

Power Factor: 0.9870

Current: 0.2780A

Frequency: 60.00Hz

Power: 34.95W

### Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 Min

Max of Signal: 43755 (3174)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 382.62 ms