



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

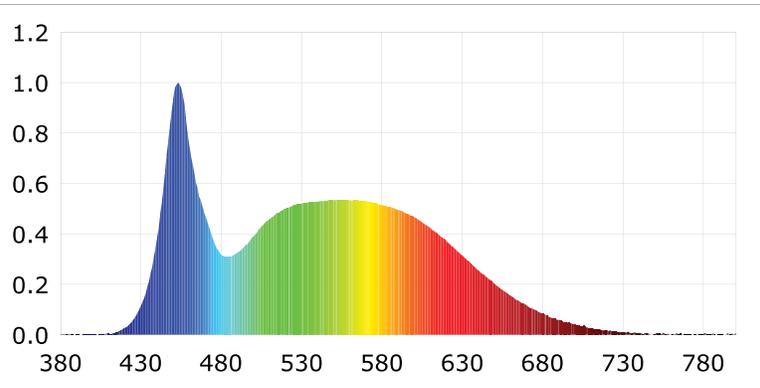
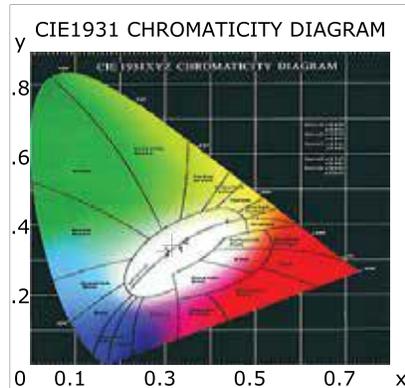
### Product Information

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  
EEI: 0.16  
Pupil Flux: 5756.62 Plm

Efficiency: 87.66 lm/W Radiant Power: 9.571 W  
Energy Efficiency Class: A+ (EU 874-2012)  
Pupil Lumens Per Watt: 164.71 Plm/W Pupil Factor (Kp): 1.879

### Electric Parameters

Voltage: 127.20V  
Power Factor: 0.9870

Current: 0.2780A Power: 34.95W  
Frequency: 60.00Hz

### 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