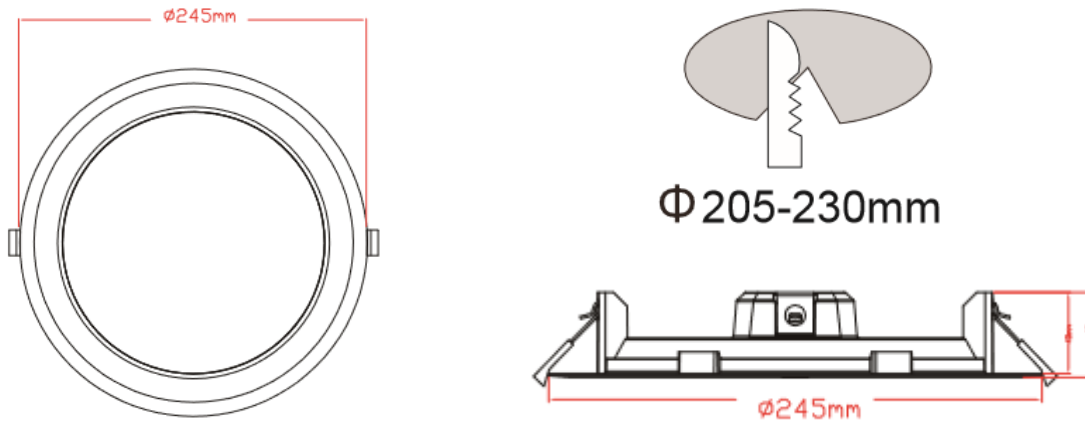




FICHA TECNICA del producto

Referencia	57-TP240-30W-4K / 6K
EAN	5609651 079189 / 080734
Potencia Nominal	30 W
Flujo Luminoso	2.400 Lm (Reales 2.842lm)
Factor de Potencia	> 0.90
Tipo de LED	SMD
Color Exterior	Blanco
Contenido de Mercurio	0,0 Hg
Frecuencia de Funcionamiento	50 Hz
Tensión nominal	AC 220-240V
Temperatura de Color	4.000 K / 6.000K
Angulo de apertura	100 grados
Índice Reproducción de Color	>80
Regulable	No
Temperatura de trabajo	-20° / + 40°C
Humedad de calentamiento	< 1,0 s
Tiempo encendido	< 1,0 s
Medidas Exterior	245 x 42 mm
Medida Corte	215 mm
IP	Frontal IP44 Corte: IP20
Garantía chip y driver	2 años

MEDIDA del producto



CURVA LUMINICA del producto

Lightsource Test Report

Product Information

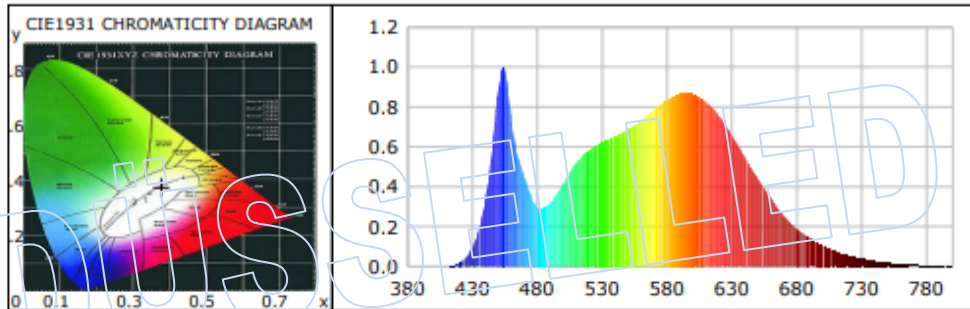
Product Type: 57-TP240-30W-4K
Submitted Unit: DUSSELLED GmbH

Product Number: 575

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3768$ $y=0.3746$ $u(u')=0.2236$ $v=0.3334$ $v'=0.5001$
 CCT: $T_c=4086\text{K}$ ($duv=0.00007$) Color Ratio: $R=0.183$ $G=0.778$ $B=0.040$
 Peak Wavelength: 453.6nm Half Bandwidth: 24.1nm
 Dominant Wavelength: 578.7nm Color Purity: 0.255
 Color Render Index: $R_a = 84.3$

R1 =83	R2 =91	R3 =96	R4 =82	R5 =83	R6 =88	R7 =85	R8 =66
R9 =13	R10=79	R11=82	R12=63	R13=85	R14=98	R15=77	



Photometric Parameters

Luminous Flux: 2640.60lm Efficiency: 84.45lm/W Radiant Power: 8.040W

Electric Parameters

Voltage: 229.50V Current: 0.1460A Power: 31.27W
 Power Factor: 0.9320 Frequency: 60.00Hz

Test Information

Scan Range: $380\sim 800:1\text{nm}$ Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0ms Photometric Condition: Sphere diameter: 1.50m , 4T
 Max of Signal: 45257 (2732) CCD Integration Time: 82.03ms

Condition: $T_x:24.8^\circ\text{C}$, $T_i:23.5^\circ\text{C}$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2019-09-19 18:39:26
 Inspector:

DUSSELLED GmbH

Lightsource Test Report

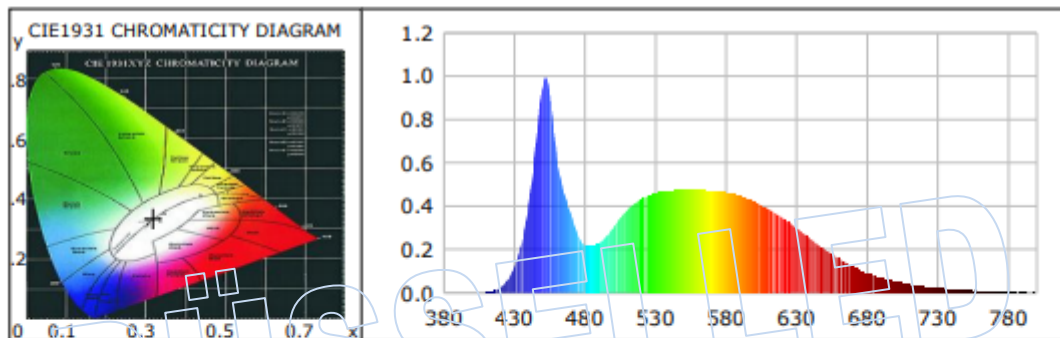
Product Information

Product Type: 57-TP240-30W-6K
Submitted Unit: DUSSELLED GmbH

Product Number: 573

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3193$ $y=0.3360$ $u(u')=0.1997$ $v=0.3153$ $v'=0.4730$
CCT: $T_c=6126K$ ($duv=0.00355$) Color Ratio: R=0.139 G=0.810 B=0.052
Peak Wavelength: 451.9nm Half Bandwidth: 21.8nm
Dominant Wavelength: 494.2nm Color Purity: 0.046
Color Render Index: Ra= 84.6
R1 =84 R2 =85 R3 =82 R4 =90 R5 =84 R6 =77 R7 =93 R8 =81
R9 =28 R10=61 R11=89 R12=48 R13=84 R14=90 R15=83



Photometric Parameters

Luminous Flux: 2639.43 lm Efficiency: 87.11 lm/W Radiant Power: 8.442 W

Electric Parameters

Voltage: 229.50V Current: 0.1430A Power: 30.30W
Power Factor: 0.9240 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 44609 (2699) CCD Integration Time: 50.00 ms

Condition: Tx:24.8°C, Ti:23.5°C, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2019-09-19 18:35:43
Inspector:

DUSSELLED GmbH