

QUANTUM

SIMPLICITY AND LIGHTNESS

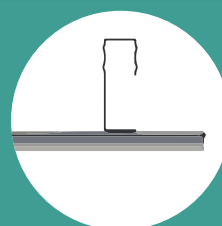
DESIGNED FOR INDOOR ENVIRONMENTS SUCH AS OFFICES, LARGE WHOLESALE STORES, AND COVERED PARKING LOTS.

FEATURES

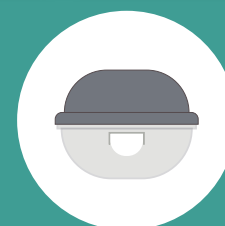


30 W
01 Module
5.118 Effective Lumens

APPLICATIONS



Pendant



Sealed

QUALITY

Ensures a lifespan of up to 102,000 hours
5-year warranty.

DESIGN

Aluminum structure that ensures the durability of the luminaire components.

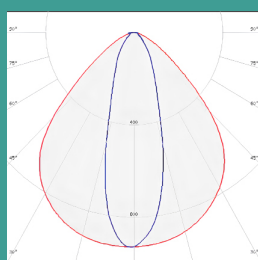
POWER RATINGS: 30 W, 60 W, 120 W

SEGMENTOS

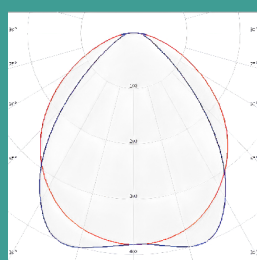
Offices, hypermarkets, laboratories, food and textile industries, logistics distribution centers, dealerships, educational institutions, commercial centers, and shopping malls, among others.

PHOTOMETRY

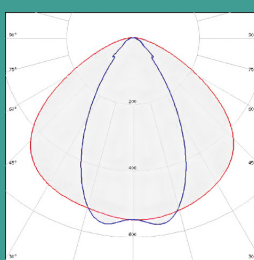
CD



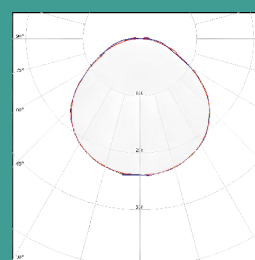
90° + 100°



60° + 110°



Diffuser



TECHNICAL SPECIFICATIONS



Model / Power	30W	60W	120 W
Effective Power	33 W	64 W	127 W
Total Luminous Flux (lm)	5.625	11.249	22.498
Effective Luminous Flux (lm)	5.118	10.237	20.474
Luminous Efficiency (lm/W)	155	158	160
Linear Dimensions (mm)	650 x 27 x 24	1200 x 27x 24	
Parallel Dimensions (mm)		650 x 105 x 24	1200 x 105 x 24
Number of Modules	1	1 in line / 2 in parallel	2
Color Temperature (K)		5000	
CRI		>70	
Average Weight (kg)		0.650 to 2.200	
Beam Angles		CD / 60° / 90° / Diffuser	

Electrical Characteristics

Harmonic Frequency	50 to 60 Hz		
Supply Voltage	220 - 240 Vac		
Operating Temperature	-20 to +70° C		
Electric Shock Protection	Class I		
Surge Protection	1kV		
Driver Lifetime (60°C)	132.000 horas		
Power Factor	>95%		
LED Type	3030		
LEDs per Module	60 Leds		
Leakage Current	≤0.7 mA		
THD	<15%	<20%	<10%
Supply Current	140-160 mA	270-310 mA	540-610 mA

Luminaire Quality

Lifetime: 102,000 hours of continuous use
Warranty: 5 years
Ingress Protection: IP20
Body: Aluminum
Fasteners: Steel
Printed Circuit Board: FR4 1,5mm

Certifications

Driver: ENEC, CE, CB, RCM, SAA, CCC
Company: ISO9001
LED: IESNA LM-80

Emergency Battery

Nominal Input Voltage: 127V / 220V
Battery: NiCd 3000 mAh
Autonomy: 4 hours
Warranty: 5 anos

Notice: Product information and specifications are subject to change without prior notice, due to technical improvements and updates.

Version: 08/2025



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