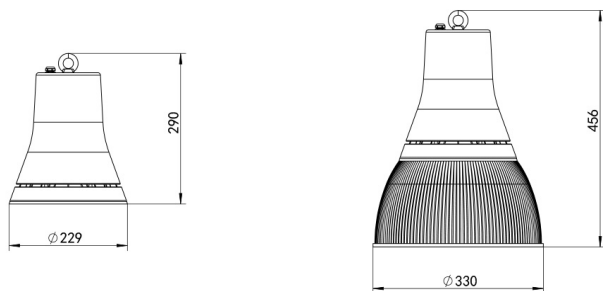


Datasheet

Type: NS49
Itemnr.: 4900370930001



Technical Data

Lumen	11.600lm
Beam Angle	90 (acrylic reflector)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	3000K, 4000K, 5000K
Color Rendering	CR180 (option CR190)
MacAdam	Step 3
Consumption	80W (80W-60W-40W-25W Adjustable)
Voltage Range	220 ~ 240VAC 50/60Hz (internal driver)
Current LEDs	500mA - 1050mA
PF Power Factor	>95 @ Full load
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
10A Fuse Type C	Max. 16 luminaires (Start Current limit)
Leakage current	< 0,5mA @ 240V AC
Efficiency	145 lm/W (LEDs 245 lm/W)
Equal To	NS49 80W = Metalhalide Lamp 125W HIT
Lifetime TM-21	50K hours at Ta = 25°C (L90) B10
Lifetime LEDs	100K hours at Ta = 25°C (L80) B50
Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
Driver Options	DALI, DALI V2 DT8, 1-10V or Push dim, CLO
IP Code	IP65
IK Class	IK08
Class	2, Double Insulated
Working temp	-30 to 55 degree Celsius
Size	Ø330 x H456mm
Installation	Pendant installation only
Typical UGR	<20 (option UGR 19)
Linkable cables	No delivered with a fixed power cord
Material used	Die cast aluminum, PC for frontglass
Weight	4,5 Kg
Shipping	Package of 4 pcs
IES File	Yes
Certificates	CE, UL, DLC, TM21, LM80, LM79, IES
Other	ENEC, only for driver unit
Warranty	5 years*
Housing	White, silver or black
Included	Complete lamp housing, LEDs, driver

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