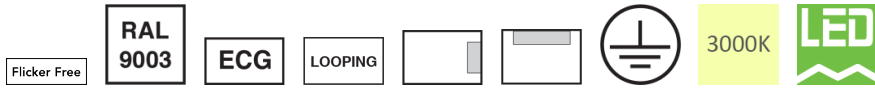


M367EM2LED2830-W

HONEY surface mount twin spot luminaire, Medium beam angle, 7.5-cm Dia., 3000K, LED2, 4000 Lumens, 35W, White



About Product

HONEY surface mount twin spot luminaire is Megalite state of the art design suitable for modern retail shop and commercial lighting applications. Directed light distribution, energy saving, glare control, and a modern and minimalistic cylindrical design with no visible heat sink are among the highlights of this luminaire.



Technical Information

Luminaire Name:	Surface Mount Twin HONEY
Catalog Code/product code:	M367EM2LED2830-W
Mounting Type:	Surface Mounted, Wall Mounted; Surface Mounted
Application:	Hypermarket, Office, Shopping centers
Light source type:	LED
Module/ Lamp quantity:	2
CCT (Color temperature):	3000K - Warm White
Light source:	LED
LED Module brand name:	Edison
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	35
Luminous Flux:	4000
Efficacy (lm/W):	114
IP (Ingress Protection):	-
Insulation Class:	Class I
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ Driver brand name:	Lifud
FLICKER:	Flicker Free

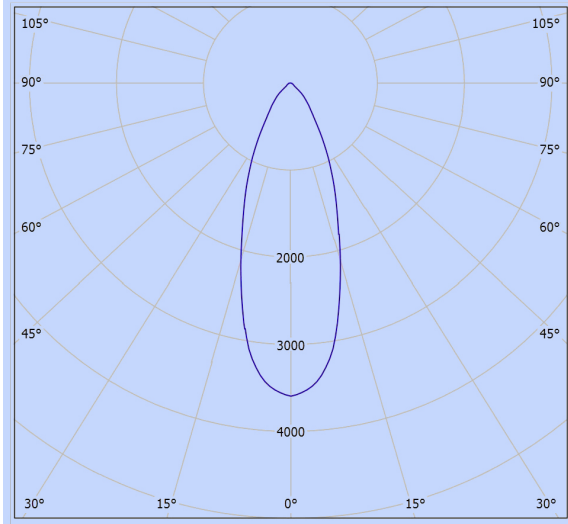
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Ballast/ driver Spec:	Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	220~240 VAC
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	3-Pole (Size: 2.5). Cable looping is possible. Tool free wire connection
Cable Looping:	Yes
Body Material:	Extruded aluminum profile and high pressure die-cast aluminum together
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9003
Body Characteristic:	Adjustable to desired angle
Door Material:	Polycarbonate
Lens Material:	Clear polycarbonate
Light Distribution:	36 degrees
Packaging type:	Nylon cover and carton
Weight(Kg):	1.27
Dimensions(mm):	Ø75x140
Luminaire mechanical impact resistance:	-

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Photometric Graph



Glare Evaluation According to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	20.5	21.3	20.8	21.5	21.7	20.5	21.3	20.8	21.5	21.7
	3H	20.7	21.4	21.0	21.6	21.9	20.7	21.4	21.0	21.6	21.9
	4H	20.7	21.4	21.0	21.7	21.9	20.7	21.4	21.0	21.7	21.9
	6H	20.8	21.4	21.1	21.7	22.0	20.8	21.4	21.1	21.7	22.0
	8H	20.8	21.4	21.1	21.7	22.0	20.8	21.4	21.1	21.7	22.0
4H	12H	20.8	21.3	21.1	21.6	22.0	20.8	21.3	21.1	21.6	22.0
	2H	20.5	21.2	20.8	21.4	21.7	20.5	21.2	20.8	21.4	21.7
	3H	20.7	21.3	21.1	21.6	21.9	20.7	21.3	21.1	21.6	21.9
	4H	20.9	21.3	21.2	21.7	22.0	20.9	21.3	21.2	21.7	22.0
	6H	21.0	21.4	21.4	21.7	22.1	21.0	21.4	21.4	21.7	22.1
6H	8H	21.0	21.4	21.4	21.8	22.2	21.0	21.4	21.4	21.8	22.2
	12H	21.0	21.3	21.5	21.7	22.2	21.0	21.3	21.5	21.7	22.2
	4H	20.9	21.2	21.3	21.6	22.0	20.9	21.2	21.3	21.6	22.0
	6H	21.0	21.3	21.5	21.7	22.2	21.0	21.3	21.5	21.7	22.2
	8H	21.1	21.3	21.6	21.8	22.2	21.1	21.3	21.6	21.8	22.2
12H	12H	21.1	21.3	21.6	21.8	22.3	21.1	21.3	21.6	21.8	22.3
	4H	20.8	21.2	21.3	21.6	22.0	20.8	21.2	21.3	21.6	22.0
	6H	21.0	21.3	21.5	21.7	22.2	21.0	21.3	21.5	21.7	22.2
	8H	21.1	21.3	21.6	21.8	22.3	21.1	21.3	21.6	21.8	22.3
	8H	21.1	21.3	21.6	21.8	22.3	21.1	21.3	21.6	21.8	22.3

Variation of the observer position for the luminaire distances S

S = 1.0H	+2.1 / -2.8	+2.1 / -2.8
S = 1.5H	+4.1 / -3.2	+4.1 / -3.2
S = 2.0H	+5.9 / -3.8	+5.9 / -3.8

Standard table Correction Summand	BK01	BK01
	2.9	2.9

Corrected Glare Indices referring to 2000lm Total Luminous Flux

Dimensional Drawing

