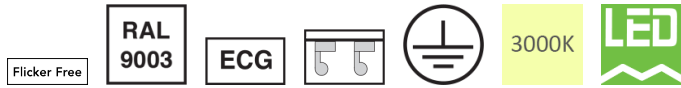


## M364EM1LED3830-W

**HONEY track light (3-pole), Medium beam angle, 9-cm Dia., 3000K, LED3, 3200 Lumens, 30W, White**



### About Product

HONEY track light 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:	HONEY
Catalog Code/product code:	M364EM1LED3830-W
Mounting Type:	Track light
Application:	Office, Shopping centers, Hypermarket
Light source type:	LED
Module/ Lamp quantity:	1
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:	30
Luminous Flux:	3200
Efficacy (lm/W):	107
IP (Ingress Protection):	-
Insulation Class:	Class I
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ Driver brand name:	Lifud
FLICKER:	Flicker Free

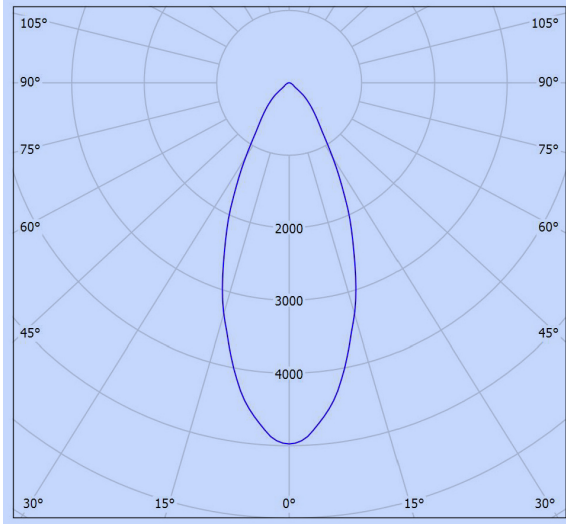
**M364EM1LED3830-W****HONEY track light (3-pole), Medium beam angle, 9-cm Dia., 3000K, LED3, 3200 Lumens, 30W, White**

Ballast/ driver Spec:	short-circuit protection, Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	220~240 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC flexible wire
Wire cross section:	0.34
Body Material:	Extruded aluminum profile
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9003
Body Characteristic:	Adjustable to desired angle
Door Material:	Polycarbonate
Lens Material:	Clear polycarbonate
Light Distribution:	42 degrees
Packaging type:	Nylon cover and carton
Weight(Kg):	0.75
Dimensions(mm):	Ø90x160

## M364EM1LED3830-W

**HONEY track light (3-pole), Medium beam angle, 9-cm Dia., 3000K, LED3, 3200 Lumens, 30W, White**

### Photometric Graph



#### Glare Evaluation According to UGR

Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y	70	70	50	50	30	70	70	50	50	30	
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p Floor		20	20	20	20	20	20	20	20	20	20	
2H		2H	2.3	3.1	2.5	3.3	3.5	2.3	3.1	2.5	3.3	3.5
3H		3H	3.4	4.1	3.7	4.3	4.6	3.4	4.1	3.7	4.3	4.6
4H		4H	3.9	4.6	4.2	4.8	5.1	3.9	4.6	4.2	4.8	5.1
6H		6H	4.4	5.0	4.7	5.3	5.5	4.4	5.0	4.7	5.3	5.5
8H		8H	4.5	5.1	4.9	5.4	5.7	4.5	5.1	4.9	5.4	5.7
12H		12H	4.7	5.2	5.0	5.5	5.9	4.7	5.2	5.0	5.5	5.9
4H		2H	2.7	3.4	3.0	3.6	3.9	2.7	3.4	3.0	3.6	3.9
3H		3H	4.0	4.5	4.3	4.8	5.2	4.0	4.5	4.3	4.8	5.2
4H		4H	4.7	5.1	5.0	5.5	5.8	4.7	5.1	5.0	5.5	5.8
6H		6H	5.3	5.7	5.7	6.0	6.4	5.3	5.7	5.7	6.0	6.4
8H		8H	5.5	5.9	5.9	6.3	6.7	5.5	5.9	5.9	6.3	6.7
12H		12H	5.7	6.0	6.1	6.4	6.9	5.7	6.0	6.1	6.4	6.9
8H		4H	4.9	5.3	5.3	5.6	6.0	4.9	5.3	5.3	5.6	6.0
6H		6H	5.7	5.9	6.1	6.4	6.8	5.7	5.9	6.1	6.4	6.8
8H		8H	6.0	6.3	6.5	6.7	7.2	6.0	6.3	6.5	6.7	7.2
12H		12H	6.3	6.5	6.8	6.9	7.4	6.3	6.5	6.8	6.9	7.4
12H		4H	4.9	5.2	5.3	5.6	6.1	4.9	5.2	5.3	5.6	6.1
6H		6H	5.7	6.0	6.2	6.4	6.9	5.7	6.0	6.2	6.4	6.9
8H		8H	6.1	6.3	6.6	6.8	7.3	6.1	6.3	6.6	6.8	7.3
Variation of the observer position for the luminaire distances S												
S = 1.0H		+1.7 / -2.6					+1.7 / -2.6					
S = 1.5H		+3.6 / -3.0					+3.6 / -3.0					
S = 2.0H		+5.3 / -3.6					+5.3 / -3.6					
Standard table		BK01					BK01					
Correction Summand		-13.4					-13.4					
Corrected Glare Indices referring to 3200lm Total Luminous Flux												

### Dimensional Drawing

