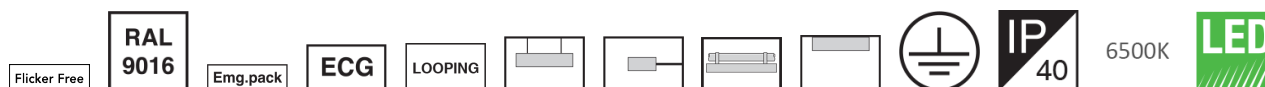


M457DA145LED2865-W

LUMiLINE surface mount/suspended linear luminaire, Double asymmetrical light distribution, Length: 145cm, 6700K, LED2, 6500 Lumens, 39W, White



About Product

LUMiLINE LED luminaire is Mazinoor state of the art design linear for high ceilings. LUMiLINE is offered with optional lenses for symmetrical, assymetrical, or double asymmetrical light distribution. Utilizing special joint, LUMiLINE is turned into a continous line of luminaires. Uniform light distribution, energy saving, and glare control are among the highlights of LUMiLINE.



Technical Information

Luminaire Name:	LUMiLINE
Catalog Code/product code:	M457DA145LED2865-W
Mounting Type:	Pipe clamp mounting, Suspended, Surface Mounted, Wall mounting with bracket
Application:	Industrial area, Parking, Hypermarket, Shopping centers
Light source type:	LED
Module/ Lamp quantity:	3
CCT (Color temperature):	6500K - Daylight
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	39
Luminous Flux:	6500
Efficacy (lm/W):	167
IP (Ingress Protection):	IP40
Insulation Class:	Class I
Max. Ambient Temperature:	50°C
Min. Ambient Temperature:	-20°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free

M457DA145LED2865-W

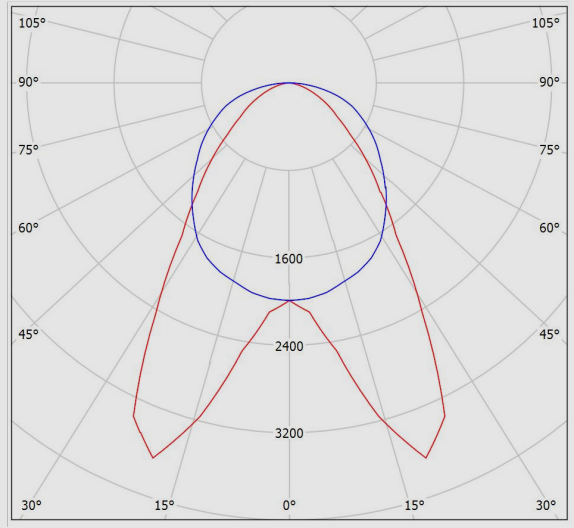
LUMiLINE surface mount/suspended linear luminaire, Double asymmetrical light distribution, Length: 145cm, 6700K, LED2, 6500 Lumens, 39W, White

Ballast/ driver Spec:	Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	220~240 VAC±10%
Voltage Frequency:	50~60 Hz
Wire / Cable Spec:	GF PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection
Cable Looping:	Yes
Body Material:	Extruded aluminum profile
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9016
End Caps Material:	Polycarbonate
Lens Material:	Clear polycarbonate
Light Distribution:	Double Asymmetric
Clamp Material:	Stainless steel
Clamp Characteristic:	Easy and safe tool free installation of the luminaire
Packaging type:	Nylon cover and carton
Weight(Kg):	2.65
Dimensions(mm):	1427x73x75
Order Option (Routine option):	Emergency battery

M457DA145LED2865-W

LUMiLINE surface mount/suspended linear luminaire, Double asymmetrical light distribution, Length: 145cm, 6700K, LED2, 6500 Lumens, 39W, White

Photometric Graph



Glare Evaluation According to UGR												
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	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	18.6	19.8	18.9	20.0	20.3	23.5	24.7	23.8	24.9	25.2	
	3H	19.1	20.1	19.4	20.4	20.7	25.0	26.1	25.3	26.3	26.6	
	4H	19.2	20.2	19.5	20.5	20.7	25.6	26.6	25.9	26.8	27.1	
	6H	19.2	20.1	19.5	20.4	20.7	25.9	26.9	26.3	27.2	27.5	
	8H	19.2	20.1	19.5	20.4	20.7	26.1	27.0	26.4	27.3	27.6	
	12H	19.1	20.0	19.5	20.3	20.7	26.2	27.0	26.5	27.4	27.7	
4H	2H	19.5	20.5	19.9	20.8	21.1	23.6	24.6	23.9	24.8	25.1	
	3H	20.1	20.9	20.5	21.3	21.6	25.2	26.0	25.5	26.3	26.7	
	4H	20.3	21.0	20.6	21.3	21.7	25.8	26.6	26.2	26.9	27.3	
	6H	20.3	21.0	20.7	21.3	21.7	26.3	27.0	26.7	27.3	27.7	
	8H	20.3	20.9	20.7	21.3	21.7	26.5	27.1	26.9	27.5	27.9	
	12H	20.3	20.8	20.7	21.2	21.7	26.7	27.2	27.1	27.6	28.0	
8H	4H	20.6	21.2	21.0	21.6	22.0	25.8	26.4	26.2	26.8	27.2	
	6H	20.7	21.2	21.1	21.6	22.0	26.3	26.8	26.8	27.2	27.7	
	8H	20.7	21.1	21.2	21.5	22.0	26.6	27.0	27.0	27.4	27.9	
	12H	20.7	21.0	21.2	21.5	22.0	26.8	27.1	27.3	27.6	28.1	
12H	4H	20.6	21.1	21.0	21.5	22.0	25.7	26.3	26.2	26.7	27.1	
	6H	20.7	21.2	21.2	21.6	22.1	26.3	26.7	26.8	27.2	27.6	
	8H	20.7	21.1	21.2	21.6	22.1	26.5	26.9	27.0	27.4	27.9	
	12H	20.7	21.1	21.2	21.6	22.1	26.5	26.9	27.0	27.4	27.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.8 / -0.9					+0.5 / -0.6					
S = 1.5H		+1.2 / -1.8					+0.7 / -0.8					
S = 2.0H		+1.8 / -2.8					+1.3 / -1.1					
Standard table		BK02					BK05					
Correction Summand		2.5					9.6					
Corrected Glare Indices referring to 6500lm Total Luminous Flux												

Dimensional Drawing

