

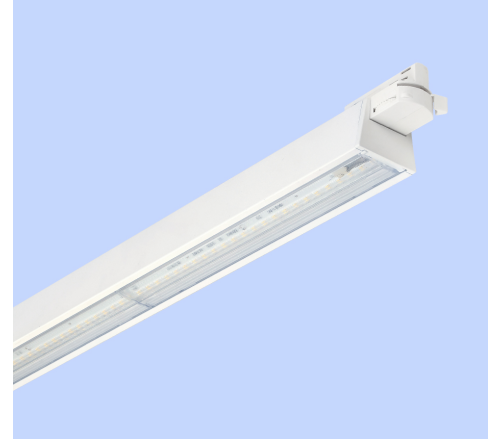
## M480DA601LED2840-W

**LUMERIA linear track light with lens (Single-pole), Double asymmetrical light distribution, Length: 60cm, 4000K, LED2, 2800 Lumens, 25W, White**



### About Product

LUMERIA Track light luminaire is Megalite state of the art design suitable for high ceilings. LUMERIA is offered with optional lenses for symmetrical, asymmetrical, double asymmetrical, or uniform light distribution. Energy saving, glare control, and aesthetically beautiful design are among the highlights of this luminaire.



### Technical Information

Luminaire Name:	LUMERIA
Catalog Code/product code:	M480DA601LED2840-W
Mounting Type:	Track light
Application:	Hypermarket, Shopping centers, Gallery and museum
Light source type:	LED
Module/ Lamp quantity:	1
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
LED Module brand name:	Vossloh Schwabe
CRI (Color rendering index):	> 80
Power Consumption:	25
Luminous Flux:	2800
Efficacy (lm/W):	112
IP (Ingress Protection):	IP40
Insulation Class:	Class I
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ Driver brand name:	Vossloh Schwabe
FLICKER:	Flicker Free
Ballast/ driver Spec:	Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel

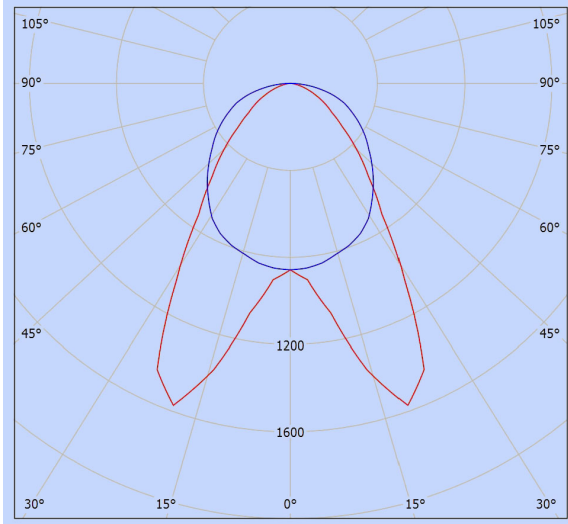
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Mains voltage:	198~276 VDC, 220~240 VAC±10%
Voltage Frequency:	50/60 Hz ; 0 (DC)
Wire / Cable Spec:	GF PVC solid wire
Wire cross section:	0.5
Body Material:	Extruded aluminum profile
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9003
Lens Material:	Clear polycarbonate
Light Distribution:	Double Asymmetrical Light Distribution
Packaging type:	Nylon cover and carton
Weight(Kg):	1.05
Dimensions(mm):	578x55x42

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### 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	18.8	19.9	19.0	20.2	20.4	23.6	24.8	23.9	25.0	25.2	
	3H	19.2	20.3	19.5	20.5	20.8	25.0	26.1	25.4	26.4	26.6	
	4H	19.3	20.3	19.6	20.6	20.8	25.6	26.6	25.9	26.9	27.1	
	6H	19.3	20.2	19.7	20.5	20.8	25.9	26.9	26.3	27.2	27.5	
	8H	19.3	20.2	19.7	20.5	20.8	26.1	27.0	26.4	27.3	27.6	
	12H	19.3	20.1	19.6	20.4	20.8	26.2	27.0	26.5	27.3	27.7	
4H	2H	19.6	20.6	20.0	20.9	21.2	23.6	24.6	24.0	24.9	25.2	
	3H	20.2	21.0	20.6	21.4	21.7	25.2	26.1	25.6	26.4	26.7	
	4H	20.4	21.1	20.7	21.5	21.8	25.8	26.6	26.2	26.9	27.3	
	6H	20.4	21.1	20.8	21.4	21.8	26.3	27.0	26.7	27.3	27.7	
	8H	20.4	21.0	20.8	21.4	21.8	26.5	27.1	26.9	27.5	27.9	
	12H	20.4	20.9	20.8	21.3	21.8	26.6	27.2	27.1	27.6	28.0	
8H	4H	20.7	21.3	21.1	21.6	22.1	25.8	26.4	26.2	26.8	27.2	
	6H	20.8	21.2	21.2	21.7	22.1	26.3	26.8	26.8	27.2	27.7	
	8H	20.8	21.2	21.3	21.6	22.1	26.6	27.0	27.0	27.4	27.9	
	12H	20.8	21.1	21.3	21.6	22.1	26.7	27.1	27.2	27.6	28.1	
	12H	4H	20.7	21.2	21.1	21.6	22.1	25.8	26.3	26.2	26.7	27.1
		6H	20.8	21.2	21.3	21.7	22.2	26.3	26.7	26.8	27.2	27.6
8H		20.8	21.2	21.3	21.7	22.2	26.5	26.9	27.0	27.4	27.9	
Variation of the observer position for the luminance distances S												
S = 1.0H	+0.8 / -0.9					+0.5 / -0.6						
S = 1.5H	+1.2 / -1.8					+0.7 / -0.9						
S = 2.0H	+1.8 / -2.8					+1.4 / -1.1						
Standard table	BK02					BK05						
Correction	2.6					9.6						
Summand												
Corrected Glare Indices referring to 2800lm Total Luminous Flux												

### Dimensional Drawing

