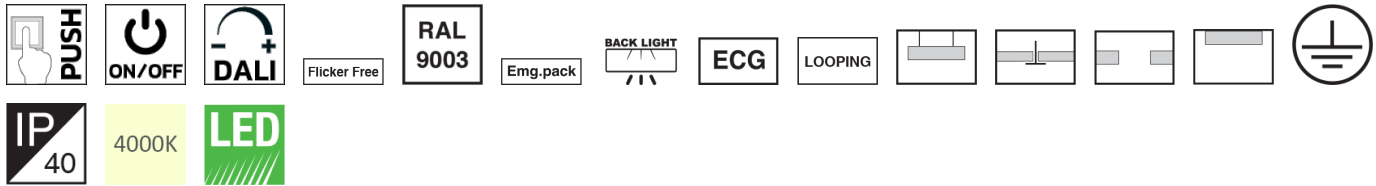


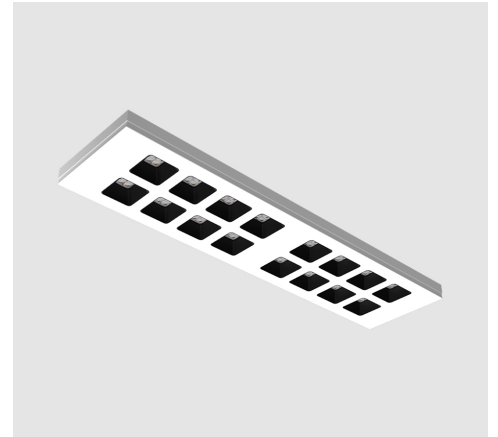
## M634RBLED4840-W

**BRILLIANCE surface mount Low UGR luminaire (30\*120), Black shader, 4000K, LED4, 5400 Lumens, 48W, White**



### About Product

BRILLIANCE surface mount/suspended Low UGR luminaire is designed and manufactured by Mazinoor for modern office and commercial lighting applications. Aesthetically beautiful design, uniform light distribution, energy saving, and excellent glare control are among the highlights of this luminaire.



### Technical Information

Catalogue Code/product code:	M634RBLED4840-W
Mounting Type:	Recessed-Gypsum false ceiling, Suspended, Surface Mounted, Recessed-Exposed false ceiling
Application:	Hospitality, Gallery and museum, Office, Shopping centers
Light source type:	LED
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	48
Luminous Flux:	5400
Efficacy (lm/W):	135
IP (Ingress Protection):	IP40
Insulation Class:	Class I
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
FLICKER:	Flicker Free
Ballast/ driver Spec:	Non-dimmable
Control method options:	DALI, Push, On/Off

## M634RBLED4840-W

### BRILLIANCE surface mount Low UGR luminaire (30\*120), Black shader, 4000K, LED4, 5400 Lumens, 48W, White

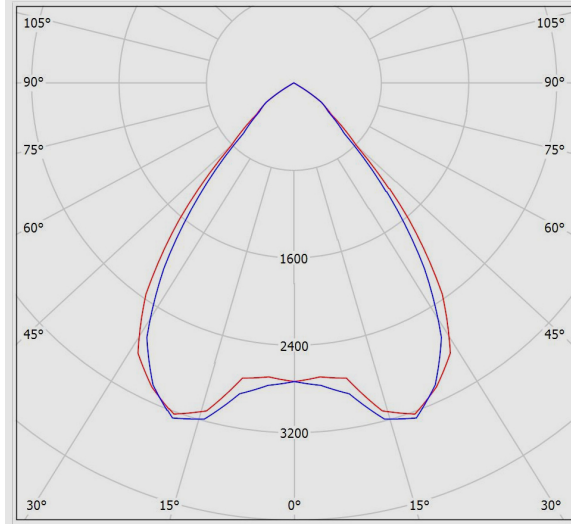
Ballast/ Driver (Channel quantity): Single channel

Mains voltage:	220~240 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	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:	Steel sheet
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9003
Lens Material:	Clear polycarbonate
Light Distribution:	Uniform light distribution
Bracket Material:	Extruded aluminum profile
Packaging type:	Nylon cover and carton
Order Option:	Emergency battery, Dimmable driver
Other Characteristics:	Tool free installation and mains connection via terminal access door on the back side of the luminaire
Weight(Kg):	5.7
Dimensions(mm):	1195x295x50

## M634RBLEd4840-W

**BRILLIANCE surface mount Low UGR luminaire (30\*120), Black shader, 4000K, LED4, 5400 Lumens, 48W, White**

### 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		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	15.1	16.0	15.4	16.2	16.4	14.7	15.6	14.9	15.8	16.0
	3H	14.9	15.7	15.2	16.0	16.2	14.5	15.3	14.8	15.6	15.8
	4H	14.9	15.6	15.2	15.9	16.1	14.5	15.2	14.8	15.5	15.7
	6H	14.8	15.5	15.1	15.8	16.1	14.4	15.1	14.7	15.3	15.6
4H	8H	14.8	15.4	15.1	15.7	16.0	14.3	15.0	14.7	15.3	15.6
	12H	14.7	15.3	15.1	15.7	16.0	14.3	14.9	14.7	15.2	15.6
	2H	15.0	15.7	15.3	16.0	16.2	14.6	15.3	14.9	15.6	15.8
	3H	14.8	15.4	15.2	15.7	16.1	14.4	15.0	14.8	15.3	15.7
8H	4H	14.8	15.3	15.1	15.6	16.0	14.4	14.9	14.7	15.2	15.6
	6H	14.7	15.1	15.1	15.5	15.9	14.3	14.7	14.7	15.1	15.5
	8H	14.6	15.0	15.1	15.4	15.8	14.2	14.6	14.7	15.0	15.4
	12H	14.6	15.0	15.0	15.4	15.8	14.2	14.6	14.6	15.0	15.4
12H	4H	14.6	15.0	15.1	15.4	15.8	14.2	14.6	14.7	15.0	15.4
	6H	14.6	14.9	15.0	15.3	15.7	14.2	14.5	14.6	14.9	15.3
	8H	14.5	14.8	15.0	15.2	15.7	14.1	14.4	14.6	14.8	15.3
	12H	14.5	14.7	14.9	15.2	15.7	14.1	14.3	14.5	14.8	15.3
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.1	/	-5.1			+2.5	/	-4.9		
S = 1.5H		+3.3	/	-19.2			+3.7	/	-20.8		
S = 2.0H		+5.2	/	-38.1			+5.5	/	-37.7		
Standard table		BK00					BK00				
Correction Summand		-3.5					-3.9				
Corrected Glare Indices referring to 5400lm Total Luminous Flux											

### Dimensional Drawing

