

M587MD61LED5V30-BL

ARTEMIS ViVo recessed round super comfort downlight, Medium light distribution, 15-cm Dia., 3000K, LED5, 3100 Lumens, 36W, Black



About Product

ARTEMIS modern recessed round super comfort (Darklight) downlight luminaire is designed and manufactured by Megalite in various sizes for modern office and commercial lighting applications. Durability, UV free, excellent visual comfort, energy saving, glare control, environment friendliness, and higher than 80 color rendering index (CRI) are among the highlights of this luminaire.



Technical Information

Luminaire Name:	ARTEMIS
Catalog Code/product code:	M587MD61LED5V30-BL
Mounting Type:	Recessed-Concealed false ceiling
Application:	Hospitality, Shopping centers, Gallery and museum
Light source type:	LED
Module/ Lamp quantity:	1
CCT (Color temperature):	3000K - Warm White
Light source:	LED
LED Module brand name:	Philips
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L85
CRI (Color rendering index):	> 90
Power Consumption:	36
Luminous Flux:	3100
Efficacy (lm/W):	86
IP (Ingress Protection):	IP43 (Underside)
Insulation Class:	Class II
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ Driver brand name:	Vossloh Schwabe
FLICKER:	Flicker Free

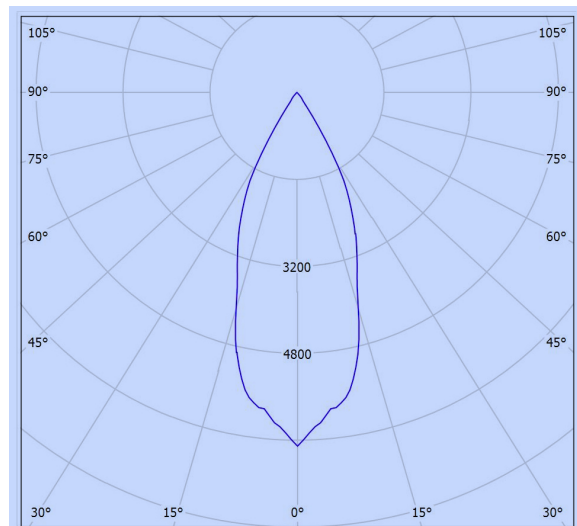
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Ballast/ driver Spec:	Non-dimmable
Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	220~240 VAC±10%
Voltage Frequency:	50/60 Hz
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Black
RAL:	RAL9005
Body Characteristic:	Specially designed cooling feature
Reflector Material:	Polycarbonate
Reflector Coating:	Vacuum coat
Diffuser/Glass Material:	Acrylic sheet
Diffuser/Glass Shape:	Clear
Diffuser/Glass Characteristic:	Uniform light distribution
Light Distribution:	42 degrees
Clamp Material:	Stainless steel
Clamp Characteristic:	Easy and safe tool free installation of the luminaire
Packaging type:	Nylon cover and carton
Weight(Kg):	0.65
Dimensions(mm):	Ø168x130
Luminaire mechanical impact resistance:	-
Order Option (Routine option):	Dimmable DALI PUSH driver, 6500K color temperature

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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	3H	4H	6H	8H	2H	3H	4H	6H	8H	12H
2H	2H	11.4	12.1	11.7	12.3	12.5	11.4	12.1	11.7	12.3	12.5	
	3H	11.3	11.9	11.6	12.1	12.3	11.3	11.9	11.6	12.1	12.3	
	4H	11.2	11.8	11.5	12.0	12.3	11.2	11.8	11.5	12.0	12.3	
	6H	11.2	11.7	11.5	11.9	12.2	11.2	11.7	11.5	11.9	12.2	
	8H	11.1	11.6	11.4	11.9	12.2	11.1	11.6	11.4	11.9	12.2	
4H	12H	11.1	11.5	11.4	11.8	12.1	11.1	11.5	11.4	11.8	12.1	
	2H	11.2	11.8	11.5	12.0	12.3	11.2	11.8	11.5	12.0	12.3	
	3H	11.1	11.5	11.4	11.8	12.1	11.1	11.5	11.4	11.8	12.1	
	4H	11.0	11.4	11.4	11.7	12.1	11.0	11.4	11.4	11.7	12.1	
	6H	10.9	11.3	11.3	11.6	12.0	10.9	11.3	11.3	11.6	12.0	
8H	8H	10.9	11.2	11.3	11.6	12.0	10.9	11.2	11.3	11.6	12.0	
	12H	10.9	11.1	11.3	11.5	11.9	10.9	11.1	11.3	11.5	11.9	
	4H	10.9	11.2	11.3	11.6	12.0	10.9	11.2	11.3	11.6	12.0	
	6H	10.8	11.0	11.3	11.4	11.9	10.8	11.0	11.3	11.4	11.9	
	8H	10.8	10.9	11.2	11.4	11.8	10.8	10.9	11.2	11.4	11.8	
12H	12H	10.7	10.8	11.2	11.3	11.8	10.7	10.8	11.2	11.3	11.8	
	4H	10.9	11.1	11.3	11.5	11.9	10.9	11.1	11.3	11.5	11.9	
	6H	10.8	10.9	11.2	11.4	11.8	10.8	10.9	11.2	11.4	11.8	
	8H	10.7	10.8	11.2	11.3	11.8	10.7	10.8	11.2	11.3	11.8	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+6.8 / -21.9					+6.8 / -21.9					
S = 1.5H		+9.6 / -90.0					+9.6 / -90.0					
S = 2.0H		+11.6 / -88.0					+11.6 / -88.0					
Standard table		BK00					BK00					
Correction		-7.3					-7.3					
Summand												

Dimensional Drawing

