

MODUS EVO - MV1R

ROUND ADJUSTABLE WITH FRAME

H (m)	D (m)	E _{max} (lx)	E _{av} (lx)
1.0	0.3	9849	6408
2.0	0.7	2462	1602
3.0	1.0	1094	712

SPECIFICATION TEXT

Round adjustable recessed LED luminaire with frame, for ceiling installation. Efficient flow and controlled luminance UGR<16, 19, 25. High visual comfort CRI>90. Rotation 355°, tilt 30°. IP20. Module LED IP44. Body in die-cast aluminium. Frame in white or black-painted aluminium. Polycarbonate reflector with 4 colours available. 5 filters available for different light distribution. Power supply included. Dimmable versions and remote control options available. Compliant with CAM EDILIZIA standards, minimum environmental criteria. (Ministerial Decree of June 23, 2022).

Mounting	Product type	Recessed adjustable downlight												
	Installation type	Ceiling-mounted												
Dimension	Diameter	85mm												
	Height	116mm												
	Cut-out	75mm												
	Minimum recessed depth	100mm												
Lamp	LED	Bridgelux V9												
	LED/W	13W or 18W												
	System/W	15W or 21W												
	Luminous flux nominal	2700K	3000K	4000K	2700K	3000K	4000K							
	MV1R/_CN/2K13/_	1200lm	MV1R/_CN/3K13/_	1250lm	MV1R/_CN/4K13/_	1350lm	MV1R/_CN/2K18/_	1650lm	MV1R/_CN/3K18/_	1750lm	MV1R/_CN/4K18/_	1850lm		
	MV1R/_CF/2K13/_	1200lm	MV1R/_CF/3K13/_	1250lm	MV1R/_CF/4K13/_	1350lm	MV1R/_CF/2K18/_	1650lm	MV1R/_CF/3K18/_	1750lm	MV1R/_CF/4K18/_	1850lm		
	MV1R/_CW/2K13/_	1200lm	MV1R/_CW/3K13/_	1250lm	MV1R/_CW/4K13/_	1350lm	MV1R/_CW/2K18/_	1650lm	MV1R/_CW/3K18/_	1750lm	MV1R/_CW/4K18/_	1850lm		
Luminous flux real	MV1R/_CN/2K13/_	940lm	MV1R/_CN/3K13/_	981lm	MV1R/_CN/4K13/_	1017lm	MV1R/_CN/2K18/_	1174lm	MV1R/_CN/3K18/_	1254lm	MV1R/_CN/4K18/_	1345lm		
	MV1R/_CF/2K13/_	1020lm	MV1R/_CF/3K13/_	1064lm	MV1R/_CF/4K13/_	1110lm	MV1R/_CF/2K18/_	1246lm	MV1R/_CF/3K18/_	1331lm	MV1R/_CF/4K18/_	1438lm		
	MV1R/_CW/2K13/_	974lm	MV1R/_CW/3K13/_	1016lm	MV1R/_CW/4K13/_	1077lm	MV1R/_CW/2K18/_	1455lm	MV1R/_CW/3K18/_	1554lm	MV1R/_CW/4K18/_	1579lm		
	Colour temperature CCT	2700K, 3000K, 4000K												
Colour rendering index CRI	>90													
LED Lifetime	>50.000 h L70B10 (Ta 25°)													
MacAdam	3													
UGR	N, F <16 - W <19													
Light	Adjustability	355° rotation / 30° tilt												
	Light distribution	Direct												
	Light beam	18°, 35°, 50°												
Material	Body	Die-cast aluminium												
	Frame	Aluminium painted white or black												
	Reflector	Polycarbonate B=black, G=gold matt, M=silver matt, W=white												
Electrical	Driver	220-240V 50-60Hz included												
	LED current	350mA or 500mA												
Warranty	Warranty	5 years												
Norms	Norm compliance	EN60598-1, EN60598-2-2, EN62471, IEC/TR 62778, EN62493, EN61000-3-3, EN61000-3-2, EN61547, EN55015												

CODE CONFIGURATION

MV	*	*	/	*	C	*	/	*	*	*	*	/	*	*
	1	2		3	4	5		6	7		8	9		
1	Module dimension													
2	Frame													
3	Colour frame													
4	Installation type													
5	Light beam													
6	Colour temperature													
7	Power W													
8	Colour reflector													
9	Driver													

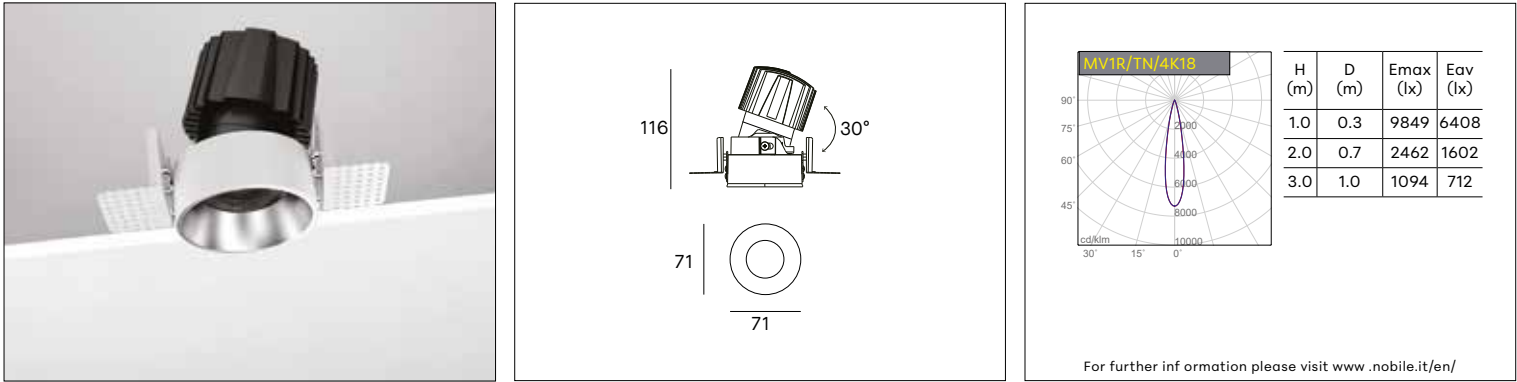
* (Max 4 devices PUSH button)

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MODUS EVO - MV1R

ROUND ADJUSTABLE TRIMLESS



SPECIFICATION TEXT

Round adjustable recessed LED luminaire trimless, for ceiling installation. Efficient flow and controlled luminance UGR<16, 19, 25. High visual comfort CRI>90. Rotation 355° tilt 30°. IP20. Module LED IP44. Body in die-cast aluminium. Frame in white or black-painted aluminium. Polycarbonate reflector with 4 colours available. 5 filters available for different light distribution. Power supply included. Dimmable versions and remote control options available. Compliant with CAM EDILIZIA standards, minimum environmental criteria. (Ministerial Decree of June 23, 2022).

Mounting	Product type	Recessed adjustable downlight																	
	Installation type	Ceiling-mounted																	
Dimension	Diameter	71mm																	
	Height	116mm																	
	Cut-out	75mm																	
	Minimum recessed depth	100mm																	
Lamp	LED	Bridgelux V9																	
	LED/W	13W or 18W																	
	System/W	15W or 21W																	
	Luminous flux nominal	2700K			3000K			4000K			2700K			3000K			4000K		
		MV1R/TN/2K13/_	1200lm	MV1R/TN/3K13/_	1250lm	MV1R/TN/4K13/_	1350lm	MV1R/TN/2K18/_	1650lm	MV1R/TN/3K18/_	1750lm	MV1R/TN/4K18/_	1850lm						
		MV1R/TF/2K13/_	1200lm	MV1R/TF/3K13/_	1250lm	MV1R/TF/4K13/_	1350lm	MV1R/TF/2K18/_	1650lm	MV1R/TF/3K18/_	1750lm	MV1R/TF/4K18/_	1850lm						
		MV1R/TW/2K13/_	1200lm	MV1R/TW/3K13/_	1250lm	MV1R/TW/4K13/_	1350lm	MV1R/TW/2K18/_	1650lm	MV1R/TW/3K18/_	1750lm	MV1R/TW/4K18/_	1850lm						
	Luminous flux real	MV1R/TN/2K13/_	940lm	MV1R/TN/3K13/_	981lm	MV1R/TN/4K13/_	1017lm	MV1R/TN/2K18/_	1174lm	MV1R/TN/3K18/_	1254lm	MV1R/TN/4K18/_	1345lm						
		MV1R/TF/2K13/_	1020lm	MV1R/TF/3K13/_	1064lm	MV1R/TF/4K13/_	1110lm	MV1R/TF/2K18/_	1246lm	MV1R/TF/3K18/_	1331lm	MV1R/TF/4K18/_	1438lm						
		MV1R/TW/2K13/_	974lm	MV1R/TW/3K13/_	1016lm	MV1R/TW/4K13/_	1077lm	MV1R/TW/2K18/_	1455lm	MV1R/TW/3K18/_	1554lm	MV1R/TW/4K18/_	1579lm						
	Colour temperature CCT	2700K, 3000K, 4000K																	
	Colour rendering index CRI	>90																	
	LED Lifetime	>50.000 h L70B10 (Ta 25°)																	
	MacAdam	3																	
	UGR	N, F <16 - W <19																	
Light	Adjustability	355° rotation / 30° tilt																	
	Light distribution	Direct																	
	Light beam	18°, 35°, 50°																	
Material	Body	Die-cast aluminium																	
	Reflector	Polycarbonate B=black, G=gold matt, M=silver matt, W=white																	
Electrical	Driver	220-240V 50-60Hz included																	
	LED current	350mA or 500mA																	
Warranty	Warranty	5 years																	
Norms	Norm compliance	EN60598-1, EN60598-2-2, EN62471, IEC/TR 62778, EN62493, EN61000-3-3, EN61000-3-2, EN61547, EN55015																	

CODE CONFIGURATION

MV	*	*	/	T	*	/	*	*	*	*	/	*	*
	1	2		3	4		5		6			7	8
1	Module dimension			0 = h.44mm ; 1 = h.76mm;									
2	Frame			R = round; S = square.									
3	Installation type			T = trimless									
4	Light beam			N = 15°; M = 25°; F = 35°; W = 60°.									
5	Colour temperature			2K = 2700K; 3K = 3000K; 4K = 4000K.									
6	Power W			(MVO) 9 or 13; (MV1) 15 or 21.									
7	Colour reflector			B = black, G = gold matt; M = silver matt; W = white.									
8	Driver			1 = On-Off Made in Italy; 2* = PUSH/1-10V Made in Italy; 3 = DALI Made in Italy; 6 = On-Off; 9 - Wi-Fi ZIGBEE Made in Italy (Zigbee gateway, not included); 10 - Bluetooth BLL Made in Italy (by APP BLL PLUS: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android)									
* (Max 4 devices PUSH button)													

MODUS EVO

ACCESSORIES UPON REQUEST

FILTERS AVAILABLE UPON REQUEST



MV/HONEYCOMB	MV/ASY	MV/D/ASY	MV/LINEAR	MV/DIFFUSE
Honeycomb filter	Asymmetric filter	Double asymmetric filter	Linear filter	Diffuse filter

Polycarbonate reflector included in the product code.
Available upon request.

	Code	Description
B	MVR/2RF/B	Adjustable round reflector black colour
G	MVR/2RF/G	Adjustable round reflector gold matt colour
M	MVR/2RF/M	Adjustable round reflector silver matt colour
W	MVR/2RF/W	Adjustable round reflector white colour

Accessories included in the product code.
Available upon request

Code	Description
MVR/FRAME/B	Round black frame
MVR/FRAME/W	Round white frame
MVR/TRIMLESS/W	Round white trimless

Emergency kit available upon request

KIT/EMERGENZA/3H	Emergency kit for LED up to 3 hours
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