



# Create a warm, welcoming ambience with superior quality lighting

# MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

#### **Benefits**

- · Create warm and comfortable ambience
- · Interior decor, furnishings and fabrics look great
- · Hassle-free retrofit solution for greater energy efficiency and sustainability

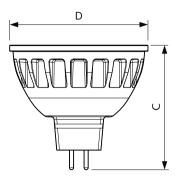
#### **Features**

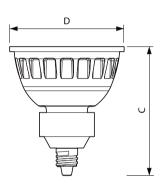
- $\cdot$  Customized color spectrum replicates halogen light color
- · Trimless design with beautiful V-groove lens
- · Best-in-class color realization CRI97, R9>85
- Deep and smooth dimming with broad transformer compatibility
- Retrofit with low-voltage MR16 halogen lamps with GU5.3 socket

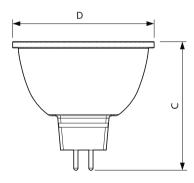
## **Application**

- Hospitality: hotel guest room, corridors, lobby, reception area, restaurants, bars, cafes
- · Home: living room, bedrooms, hall way
- · Retail: exhibitions, display cabinets, shops, dressing rooms

## Dimensional drawing







Product	D	С
MAS LED MR16 ExpertColor 6.7-50W 927 10D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 36D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 36D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 10D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 36D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 36D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 940 36D	50.5 mm	46 mm

Product	D	С
MAS MR16 ExpertColor6.7-50W 927 24D EZ10	50.5 mm	57 mm
MAS MR16 ExpertColor6.7-50W 930 24D EZ10	50.5 mm	57 mm
MAS MR16 ExpertColor6.7-50W 930 36D EZ10	50.5 mm	57 mm

Product	D	С
MAS LED ExpertColor 6.7-35W MR16 927 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 24D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 60D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 60D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 60D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 60D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 930 60D	50.5 mm	46 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	- Hz
Line Frequency	- Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	Only with specific
	dimmers
Mechanical and Housing	
Bulb Shape	MR16

### General Information

Order Code	Full Product Name	Cap-Base
929003078802	MAS LED ExpertColor 6.7-35W MR16 927 10D	GU5.3
929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	GU5.3
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	GU5.3
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	GU5.3
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	GU5.3
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	GU5.3
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	GU5.3
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	GU5.3
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	GU5.3
929003078502	MAS LED ExpertColor 6.7-35W MR16 927 60D	GU5.3
929003078508	MAS LED MR16 ExpertColor 6.7-50W 927 60D	GU5.3
929003078602	MAS LED ExpertColor 6.7-35W MR16 930 60D	GU5.3
929003078608	MAS LED MR16 ExpertColor 6.7-50W 930 60D	GU5.3
929003078702	MAS LED ExpertColor 6.7-35W MR16 940 60D	GU5.3
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	GU5.3
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	GU5.3
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	GU5.3
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	GU5.3
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	GU5.3
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	GU5.3
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	GU5.3
929003077010	MAS LED MR16 ExpertColor 6.7-50W 927 24D	GU5.3
929003077108	MAS LED MR16 ExpertColor 6.7-50W 930 24D	GU5.3
929003077110	MAS LED MR16 ExpertColor 6.7-50W 930 24D	GU5.3
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	GU5.3
929003077310	MAS LED MR16 ExpertColor 6.7-50W 927 36D	GU5.3
929003077408	MAS LED MR16 ExpertColor 6.7-50W 930 36D	GU5.3
929003077410	MAS LED MR16 ExpertColor 6.7-50W 930 36D	GU5.3
929003077508	MAS LED MR16 ExpertColor 6.7-50W 940 36D	GU5.3
929003077918	MAS MR16 ExpertColor6.7-50W 927 24D EZ10	EZ10
929003078018	MAS MR16 ExpertColor6.7-50W 930 24D EZ10	EZ10
929003078318	MAS MR16 ExpertColor6.7-50W 930 36D EZ10	EZ10
929003076710	MAS LED MR16 ExpertColor 6.7-50W 927 10D	GU5.3
929003076808	MAS LED MR16 ExpertColor 6.7-50W 930 10D	GU5.3

## Light Technical (1/2)

			Correlated	Color	
		Beam	Color	rendering	
		Angle	Temperature	index	Color
Order Code	Full Product Name	(Nom)	(Nom)	(CRI)	Code
929003078802	MAS LED	10	2700 K	97	927
	ExpertColor 6.7-35W	degree(s)			
	MR16 927 10D				
929003078902	MAS LED	10	3000 K	97	930
	ExpertColor 6.7-35W	degree(s)			
	MR16 930 10D				
929003079002	MAS LED	10	4000 K	97	940
	ExpertColor 6.7-35W	degree(s)			
	MR16 940 10D				

			Correlated	Color	
		Beam	Color	rendering	
		Angle	Temperature	index	Color
Order Code	Full Product Name	(Nom)	(Nom)	(CRI)	Code
929003079702	MAS LED	24	2700 K	92	927
	ExpertColor 7.5-43W	degree(s)			
	MR16 927 24D				
929003079802	MAS LED ExpertColor	24	3000 K	92	930
	7.5-43W MR16 930 24D	degree(s)			
929003079902	MAS LED ExpertColor	24	4000 K	92	940
	7.5-43W MR16 940 24D	degree(s)			
929003080002	MAS LED ExpertColor	36	2700 K	92	927
	7.5-43W MR16 927 36D	degree(s)			

			Completed	Calan	
		_	Correlated	Color	
		Beam	Color	rendering	C-1
Ouden Cede	Full Duaduet Name	Angle	Temperature	index	Color
Order Code	Full Product Name	(Nom)	(Nom)	(CRI)	Code
929003080102	MAS LED ExpertColor	36	3000 K	92	930
020002000202	7.5-43W MR16 930 36D	degree(s)	4000 1/	02	0.40
929003080202	MAS LED ExpertColor	36	4000 K	92	940
020002070502	7.5-43W MR16 940 36D	degree(s)	2700 K	07	027
929003078502	MAS LED	60	2700 K	97	927
	ExpertColor 6.7-35W	degree(s)			
020002079509	MR16 927 60D	60	2700 K	07	027
929003078508	MAS LED MR16		2700 K	97	927
	ExpertColor 6.7-50W 927 60D	degree(s)			
929003078602	MAS LED	60	3000 K	97	930
929003078602	ExpertColor 6.7-35W		3000 K	97	930
	MR16 930 60D	degree(s)			
929003078608	MAS LED MR16	60	3000 K	97	930
929003078008	ExpertColor 6.7-50W	degree(s)	3000 K	57	930
	930 60D	degree(s)			
929003078702	MAS LED	60	4000 K	97	940
929003078702	ExpertColor 6.7-35W	degree(s)	4000 K	57	340
	MR16 940 60D	degree(s)			
929003079102	MAS LED	24	2700 K	97	927
323003073102	ExpertColor 6.7-35W	degree(s)	270011	37	327
	MR16 927 24D	degree(s)			
929003079202	MAS LED	24	3000 K	97	930
	ExpertColor 6.7-35W	degree(s)			
	MR16 930 24D	0 ()			
929003079302	MAS LED	24	4000 K	97	940
	ExpertColor 6.7-35W	degree(s)			
	MR16 940 24D				
929003079402	MAS LED ExpertColor	36	2700 K	97	927
	6.7-35W MR16 927 36D	degree(s)			
929003079502	MAS LED ExpertColor	36	3000 K	97	930
	6.7-35W MR16 930 36D	degree(s)			
929003079602	MAS LED	36	4000 K	97	940
	ExpertColor 6.7-35W	degree(s)			
	MR16 940 36D				
929003077008	MAS LED MR16	24	2700 K	97	927
	ExpertColor 6.7-50W	degree(s)			
	927 24D				
929003077010	MAS LED MR16	24	2700 K	97	927
	ExpertColor 6.7-50W	degree(s)			
	927 24D				

			Correlated	Color	
		Beam	Color	rendering	
		Angle	Temperature	index	Color
Order Code	Full Product Name	(Nom)	(Nom)	(CRI)	Code
929003077108	MAS LED MR16	24	3000 K	97	930
	ExpertColor 6.7-50W	degree(s)			
	930 24D				
929003077110	MAS LED MR16	24	3000 K	97	930
	ExpertColor 6.7-50W	degree(s)			
	930 24D				
929003077308	MAS LED MR16	36	2700 K	97	927
	ExpertColor 6.7-50W	degree(s)			
	927 36D				
929003077310	MAS LED MR16	36	2700 K	97	927
	ExpertColor 6.7-50W	degree(s)			
	927 36D				
929003077408	MAS LED MR16	36	3000 K	97	930
	ExpertColor 6.7-50W	degree(s)			
	930 36D				
929003077410	MAS LED MR16	36	3000 K	97	930
	ExpertColor 6.7-50W	degree(s)			
	930 36D				
929003077508	MAS LED MR16	36	4000 K	97	940
	ExpertColor 6.7-50W	degree(s)			
	940 36D				
929003077918	MAS MR16	24	2700 K	97	927
	ExpertColor6.7-50W	degree(s)			
	927 24D EZ10				
929003078018	MAS MR16	24	3000 K	97	930
	ExpertColor6.7-50W	degree(s)			
	930 24D EZ10				
929003078318	MAS MR16	36	3000 K	97	930
	ExpertColor6.7-50W	degree(s)			
	930 36D EZ10				
929003076710	MAS LED MR16	10	2700 K	97	927
	ExpertColor 6.7-50W	degree(s)			
	927 10D				
929003076808	MAS LED MR16	10	3000 K	97	930
	ExpertColor 6.7-50W	degree(s)			
	930 10D				

## Light Technical (2/2)

			Luminous
			Intensity
Order Code	Full Product Name	Luminous Flux	(Nom)
929003078802	MAS LED ExpertColor 6.7-35W MR16	410 lm	4,600 cd
	927 10D		

			Luminous
			Intensity
Order Code	Full Product Name	Luminous Flux	(Nom)
929003078902	MAS LED ExpertColor 6.7-35W MR16	430 lm	4,800 cd
	930 10D		

			Luminous
			Intensity
Order Code	Full Product Name	Luminous Flux	(Nom)
929003079002	MAS LED ExpertColor 6.7-35W MR16	440 lm	4,800 cd
	940 10D		
929003079702	MAS LED ExpertColor 7.5-43W MR16	485 lm	2,400 cd
	927 24D		
929003079802	MAS LED ExpertColor 7.5-43W MR16	500 lm	2,600 cd
	930 24D		
929003079902	MAS LED ExpertColor 7.5-43W MR16	520 lm	2,800 cd
	940 24D		
929003080002	MAS LED ExpertColor 7.5-43W MR16	485 lm	1,400 cd
	927 36D		
929003080102	MAS LED ExpertColor 7.5-43W MR16	500 lm	1,550 cd
	930 36D		
929003080202	MAS LED ExpertColor 7.5-43W MR16	520 lm	1,650 cd
	940 36D		
929003078502	MAS LED ExpertColor 6.7-35W MR16	400 lm	410 cd
	927 60D		
929003078508	MAS LED MR16 ExpertColor 6.7-50W	450 lm	410 cd
	927 60D		
929003078602	MAS LED ExpertColor 6.7-35W MR16	440 lm	440 cd
	930 60D		
929003078608	MAS LED MR16 ExpertColor 6.7-50W	480 lm	440 cd
	930 60D		
929003078702	MAS LED ExpertColor 6.7-35W MR16	440 lm	440 cd
	940 60D		
929003079102	MAS LED ExpertColor 6.7-35W MR16	420 lm	2,100 cd
	927 24D		
929003079202	MAS LED ExpertColor 6.7-35W MR16	440 lm	2,200 cd
	930 24D		
929003079302	MAS LED ExpertColor 6.7-35W MR16	460 lm	2,200 cd
	940 24D		
929003079402	MAS LED ExpertColor 6.7-35W MR16	420 lm	1,300 cd
	927 36D		

			Luminous
			Intensity
Order Code	Full Product Name	Luminous Flux	(Nom)
929003079502	MAS LED ExpertColor 6.7-35W MR16	440 lm	1,400 cd
	930 36D		
929003079602	MAS LED ExpertColor 6.7-35W MR16	460 lm	1,400 cd
	940 36D		
929003077008	MAS LED MR16 ExpertColor 6.7-50W	450 lm	2,200 cd
	927 24D		
929003077010	MAS LED MR16 ExpertColor 6.7-50W	450 lm	2,200 cd
	927 24D		
929003077108	MAS LED MR16 ExpertColor 6.7-50W	480 lm	2,400 cd
	930 24D		
929003077110	MAS LED MR16 ExpertColor 6.7-50W	480 lm	2,400 cd
	930 24D		
929003077308	MAS LED MR16 ExpertColor 6.7-50W	450 lm	1,350 cd
	927 36D		
929003077310	MAS LED MR16 ExpertColor 6.7-50W	450 lm	1,350 cd
	927 36D		
929003077408	MAS LED MR16 ExpertColor 6.7-50W	480 lm	1,450 cd
	930 36D		
929003077410	MAS LED MR16 ExpertColor 6.7-50W	480 lm	1,450 cd
	930 36D		
929003077508	MAS LED MR16 ExpertColor 6.7-50W	480 lm	1,450 cd
	940 36D		
929003077918	MAS MR16 ExpertColor6.7-50W 927	450 lm	2,200 cd
	24D EZ10		
929003078018	MAS MR16 ExpertColor6.7-50W 930	480 lm	2,400 cd
	24D EZ10		
929003078318	MAS MR16 ExpertColor6.7-50W 930	480 lm	1,450 cd
	36D EZ10		
929003076710	MAS LED MR16 ExpertColor 6.7-50W	450 lm	4,500 cd
	927 10D		
929003076808	MAS LED MR16 ExpertColor 6.7-50W	480 lm	5,000 cd
	930 10D		

## Operating and Electrical

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929003078802	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 927 10D		
929003078902	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 930 10D		
929003079002	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 940 10D		
929003079702	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 927 24D		
929003079802	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 930 24D		
929003079902	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 940 24D		

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929003080002	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 927 36D		
929003080102	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 930 36D		
929003080202	MAS LED ExpertColor 7.5-43W	7.5 W	43 W
	MR16 940 36D		
929003078502	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 927 60D		
929003078508	MAS LED MR16 ExpertColor	6.7 W	50 W
	6.7-50W 927 60D		
929003078602	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 930 60D		

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929003078608	MAS LED MR16 ExpertColor	6.7 W	50 W
	6.7-50W 930 60D		
929003078702	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 940 60D		
929003079102	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 927 24D		
929003079202	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 930 24D		
929003079302	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 940 24D		
929003079402	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 927 36D		
929003079502	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 930 36D		
929003079602	MAS LED ExpertColor 6.7-35W	6.7 W	35 W
	MR16 940 36D		
929003077008	MAS LED MR16 ExpertColor	6.7 W	50 W
	6.7-50W 927 24D		
929003077010	MAS LED MR16 ExpertColor	6.7 W	50 W
	6.7-50W 927 24D		
929003077108	MAS LED MR16 ExpertColor	6.7 W	50 W
	6.7-50W 930 24D		

929003077110 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 24D  929003077308 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077310 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10			Power	Wattage
6.7-50W 930 24D  929003077308 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077310 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10	Order Code	Full Product Name	Consumption	Equivalent
929003077308 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077310 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10	929003077110	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 927 36D  929003077310 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 930 24D		
929003077310 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10	929003077308	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 927 36D  929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 927 36D		
929003077408 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10	929003077310	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 930 36D  929003077410 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 927 36D		
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6.7-50W 930 36D  929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 930 36D		
929003077508 MAS LED MR16 ExpertColor 6.7 W 50 W 6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10	929003077410	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 940 36D  929003077918 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 930 36D		
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927 24D EZ10  929003078018 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W 930 24D EZ10		6.7-50W 940 36D		
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	929003078018	MAS MR16 ExpertColor6.7-50W	6.7 W	50 W
		930 24D EZ10		
929003078318 MAS MR16 ExpertColor6.7-50W 6.7 W 50 W	929003078318	MAS MR16 ExpertColor6.7-50W	6.7 W	50 W
930 36D EZ10		930 36D EZ10		
929003076710 MAS LED MR16 ExpertColor 6.7 W 50 W	929003076710	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 927 10D		6.7-50W 927 10D		
929003076808 MAS LED MR16 ExpertColor 6.7 W 50 W	929003076808	MAS LED MR16 ExpertColor	6.7 W	50 W
6.7-50W 930 10D		6.7-50W 930 10D		

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929003078802	MAS LED ExpertColor 6.7-35W MR16 927 10D	92 <i>°</i> C
929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	92 <i>°</i> C
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	92 <i>°</i> C
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	93 <i>°</i> C
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	93 <i>°</i> C
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	93 <i>°</i> C
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	93 <i>°</i> C
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	93 <i>°</i> C
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	93 <i>°</i> C
929003078502	MAS LED ExpertColor 6.7-35W MR16 927 60D	92 <i>°</i> C
929003078508	MAS LED MR16 ExpertColor 6.7-50W 927 60D	92 <i>°</i> C
929003078602	MAS LED ExpertColor 6.7-35W MR16 930 60D	92 <i>°</i> C
929003078608	MAS LED MR16 ExpertColor 6.7-50W 930 60D	92 <i>°</i> C
929003078702	MAS LED ExpertColor 6.7-35W MR16 940 60D	92 <i>°</i> C
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	92 <i>°</i> C
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	92 <i>°</i> C
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	92 ℃

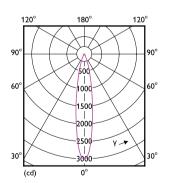
		T-Case Maximum
Order Code	Full Product Name	(Nom)
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929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	92°C
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	92°C
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	92 <i>°</i> C
929003077010	MAS LED MR16 ExpertColor 6.7-50W 927 24D	92 <i>°</i> C
929003077108	MAS LED MR16 ExpertColor 6.7-50W 930 24D	92 <i>°</i> C
929003077110	MAS LED MR16 ExpertColor 6.7-50W 930 24D	92 <i>°</i> C
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	92 <i>°</i> C
929003077310	MAS LED MR16 ExpertColor 6.7-50W 927 36D	92 <i>°</i> C
929003077408	MAS LED MR16 ExpertColor 6.7-50W 930 36D	92 <i>°</i> C
929003077410	MAS LED MR16 ExpertColor 6.7-50W 930 36D	92 <i>°</i> C
929003077508	MAS LED MR16 ExpertColor 6.7-50W 940 36D	92 <i>°</i> C
929003077918	MAS MR16 ExpertColor6.7-50W 927 24D EZ10	92 <i>°</i> C
929003078018	MAS MR16 ExpertColor6.7-50W 930 24D EZ10	92 <i>°</i> C
929003078318	MAS MR16 ExpertColor6.7-50W 930 36D EZ10	92 <i>°</i> C
929003076710	MAS LED MR16 ExpertColor 6.7-50W 927 10D	92℃
929003076808	MAS LED MR16 ExpertColor 6.7-50W 930 10D	92 ℃

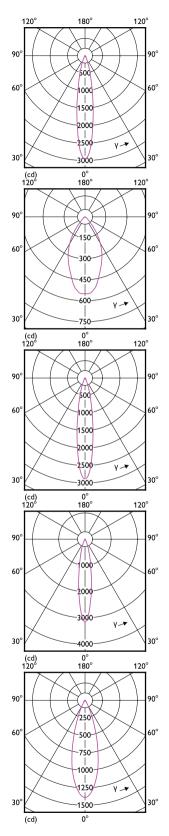
## **Approval and Application**

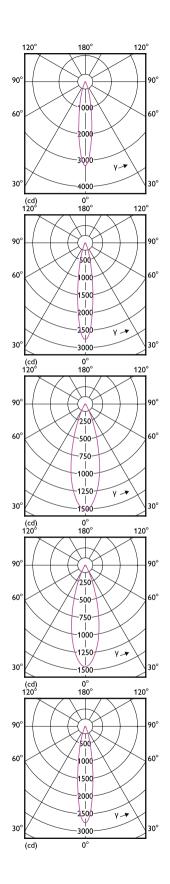
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Order Code	Full Product Name	kWh/1000 h
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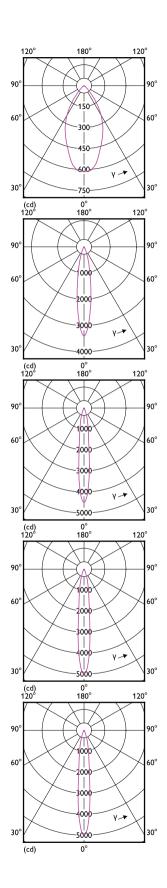
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Order Code	Full Product Name	kWh/1000 h
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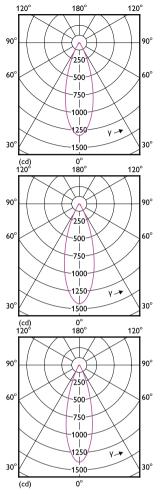
		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
	MAS LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
	MAS LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
929003078502	MAS LED ExpertColor 6.7-35W MR16 927 60D	7 kWh
929003078508	MAS LED MR16 ExpertColor 6.7-50W 927 60D	-
929003078602	MAS LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
929003078608	MAS LED MR16 ExpertColor 6.7-50W 930 60D	-
929003078008	MAS LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
929003078702	MAS LED ExpertColor 6.7-35W MR16 940 00D	7 kWh
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D  MAS LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
929003079202	·	
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
	MAS LED ExpertColor 6.7-35W MR16 927 36D	
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	7 kWh
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	-
929003077010	MAS LED MR16 ExpertColor 6.7-50W 927 24D	-
929003077108	MAS LED MR16 ExpertColor 6.7-50W 930 24D	-
929003077110	MAS LED MR16 ExpertColor 6.7-50W 930 24D	-
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	-
929003077310	MAS LED MR16 ExpertColor 6.7-50W 927 36D	-
929003077408	MAS LED MR16 ExpertColor 6.7-50W 930 36D	-
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929003077508	MAS LED MR16 ExpertColor 6.7-50W 940 36D	-
929003077918	MAS MR16 ExpertColor6.7-50W 927 24D EZ10	-
929003078018	MAS MR16 ExpertColor6.7-50W 930 24D EZ10	-
929003078318	MAS MR16 ExpertColor6.7-50W 930 36D EZ10	-
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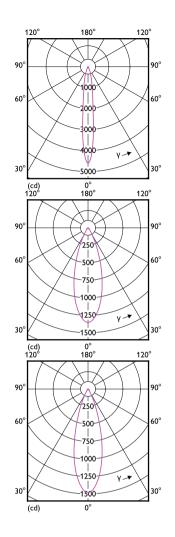




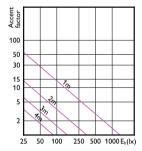




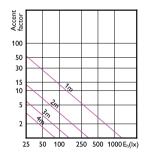




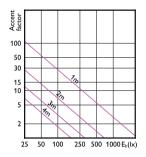
### **Accent Diagrams**





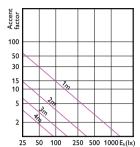


Accent Diagram - MAS LED ExpertColor 7.5-43W MR16 930 36D

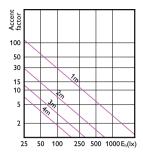


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D

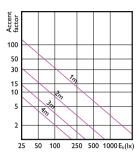
#### **Accent Diagrams**



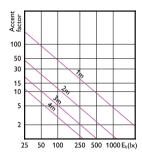
Accent Diagram - MAS LED ExpertColor 6.7-35W MR16 930 36D



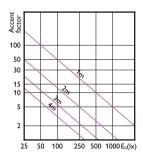
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



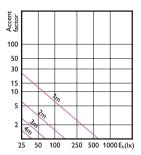
Accent Diagram - MAS LED ExpertColor 7.5-43W MR16 930 24D



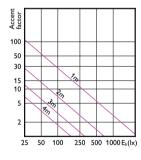
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ExpertColor 6.7-35W MR16 927 10D



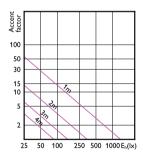
Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D



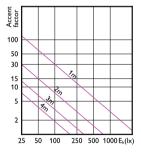
Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 930 60D



Accent Diagram - MAS LED MR16 ExpertColor 6.7-50W 927 24D

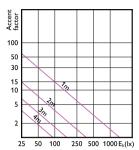


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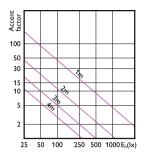


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D

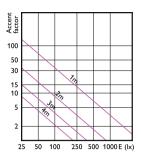
#### **Accent Diagrams**



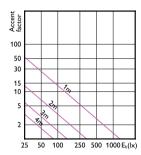
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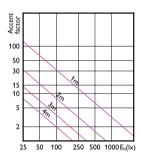
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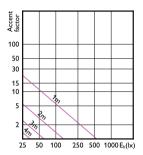
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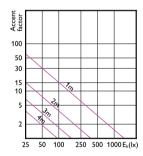
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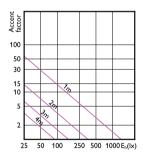
Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D



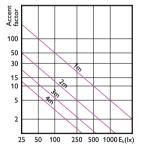
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Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 36D

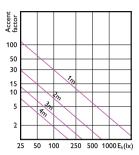


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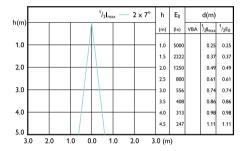
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 10D

#### **Accent Diagrams**

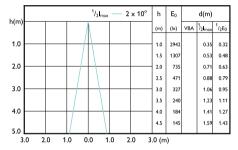


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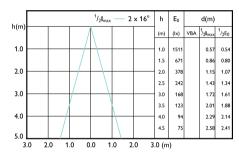
### **Beam Diagrams**



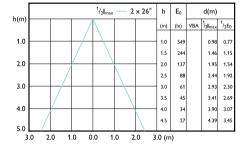
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 930 10D



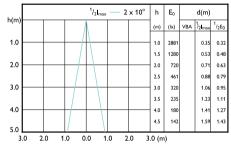
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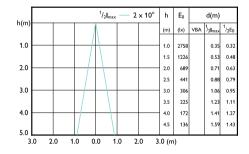
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Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 60D

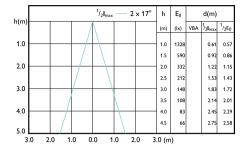


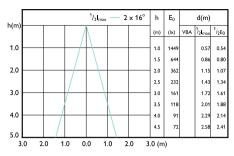
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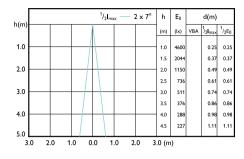


Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 24D

#### **Beam Diagrams**



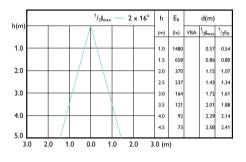


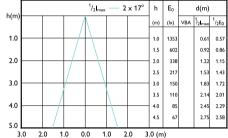


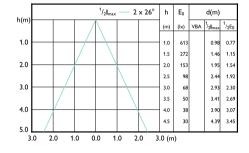
Beam diagram - MAS LED ExpertColor 7.5-43W MR16 927 36D

Beam diagram - MAS LED ExpertColor 6.7-35W MR16 930 36D

Beam diagram - MAS LED ExpertColor 6.7-35W MR16 927 10D



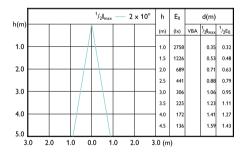


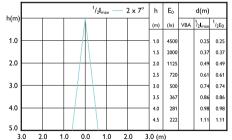


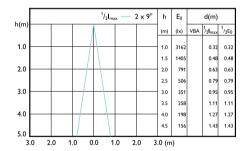
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Beam diagram - MAS LED ExpertColor 7.5-43W MR16 930 36D

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 930 60D





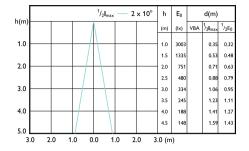


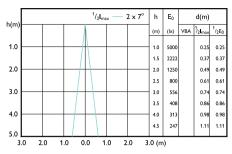
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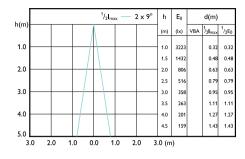
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Beam diagram - MAS LED ExpertColor 7.5-43W MR16 927 24D

#### **Beam Diagrams**



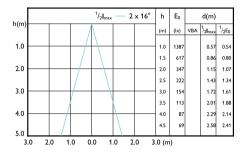


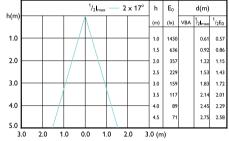


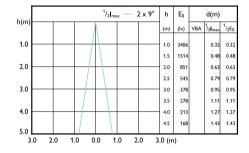
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 940 24D

Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 930 10D

Beam diagram - MAS LED ExpertColor 7.5-43W MR16 930 24D



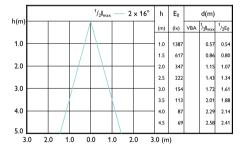




Beam diagram - MAS LED ExpertColor 6.7-35W MR16 927 36D

Beam diagram - MAS LED ExpertColor 7.5-43W MR16 940 36D

Beam diagram - MAS LED ExpertColor 7.5-43W MR16 940 24D



Beam diagram - MAS LED MR16 ExpertColor 6.7-50W 927 36D



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