



# Spot aux performances exceptionnelles, le design en plus

## MASTER LEDspot GU10 230V

Grâce à la gamme MASTER LEDspot GU10, il est à présent possible de réduire la consommation énergétique et les coûts de maintenance sans transiger sur la qualité de lumière

### Avantages

- - Retour sur investissement en 1 an sur la base d'un éclairage 24h/24
- - Faible dégagement de chaleur
- - Ne contient pas de mercure et répond à toutes les réglementations européennes en vigueur

### Fonctions

- Compatible avec de nombreux variateurs
- Durée de vie de 25 000 à 45 000 heures
- Diffusion du faisceau clairement définie
- Lumière sans UV ni infrarouge pour réduire la chaleur et mieux protéger les objets sensibles à la chaleur

### Application

- - Eclairage général et d'accentuation dans les hôtels, restaurants, commerces, bureaux

# MASTER LEDspot GU10 230V

## Mises en garde et sécurité

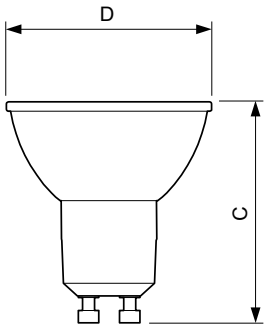
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

## Versions



GU10 PAR 2 palce

## Schéma dimensionnel



Product	D	C
MASTER LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm
MASTER LED spot VLE D 3.7-35W GU10 930 36D	50 mm	54 mm
MASTER LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm
MASTER LED spot VLE D 3.7-35W GU10 927 60D	50 mm	54 mm
MASTER LED spot VLE D 3.7-35W GU10 930 60D	50 mm	54 mm
MASTER LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 927 36D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm
MASTER LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm
MASTER LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm

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## Gestion et gradation

Intensité réglable	Oui
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## Caractéristiques électriques

Fréquence d'entrée	50 à 60 Hz
Tension (nom.)	220-240 V
Heure de démarrage (nom.)	0,5 s

## Caractéristiques générales

Culot	GU10
Durée de vie nominale (nom.)	25000 h
Cycle d'allumage	50000X

## Photométries et Colorimétries

Indice de rendu des couleurs (nom.)	90
LLMF à la fin de la durée de vie nominale (nom.)	70 %

## Matériaux et finitions

Forme de l'ampoule	PAR16
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## Températures

Température maximale du boîtier (nom.)	80 °C
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## Normes et recommandations

Order Code	Full Product Name	Consommation d'énergie	
		kWh/1 000 h	Classe énergétique
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	4 kWh	A+
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	4 kWh	A+
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	4 kWh	A++
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	4 kWh	A+
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	4 kWh	A+
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	4 kWh	A++
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	5 kWh	A+
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	5 kWh	A+
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	5 kWh	A+
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	5 kWh	A+
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	5 kWh	A+
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	5 kWh	A+
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh	A+
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh	A+

## Caractéristiques électriques

Order Code	Full Product Name	Puissance équivalente	Puissance (valeur nominale)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	35 W	3,7 W
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	35 W	3,7 W
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	35 W	3,7 W
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	35 W	3,7 W
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	35 W	3,7 W
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	35 W	3,7 W
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	50 W	4,9 W

Order Code	Full Product Name	Puissance équivalente	Puissance (valeur nominale)
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 W	4,9 W
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 W	4,9 W
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 W	4,9 W
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 W	4,9 W
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 W	4,9 W
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	35 W	3,7 W
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	50 W	4,9 W

## Photométries et Colorimétries (1/2)

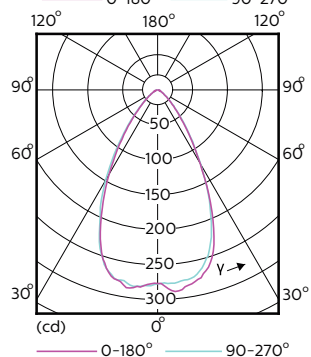
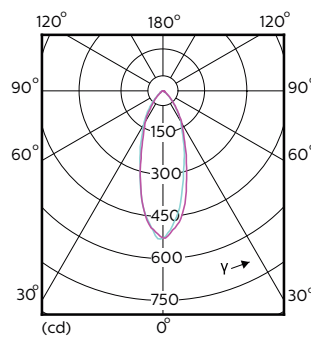
# MASTER LEDspot GU10 230V

Order Code	Full Product Name	Angle d'émission du faisceau (nom.)	Code couleur	Température de couleur proximale (nom.)	Flux lumineux (nom.)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36°	927	2700 K	260 lm
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36°	930	3000 K	270 lm
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	36°	940	4000 K	285 lm
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	60°	927	2700 K	260 lm
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	60°	930	3000 K	270 lm
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	60°	940	4000 K	285 lm
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	36°	927	2700 K	355 lm

Order Code	Full Product Name	Angle d'émission du faisceau (nom.)	Code couleur	Température de couleur proximale (nom.)	Flux lumineux (nom.)
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36°	930	3000 K	365 lm
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36°	940	4000 K	380 lm
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60°	927	2700 K	355 lm
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60°	930	3000 K	365 lm
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60°	940	4000 K	380 lm
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36°	922-927	2700 K	260 lm
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36°	922-927	2700 K	355 lm

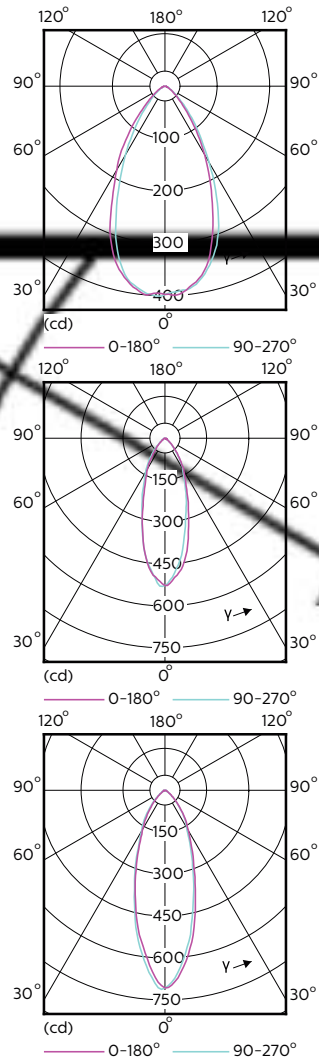
## Photométries et Colorimétries (2/2)

Order Code	Full Product Name	Intensité lumineuse (nom.)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	500 cd
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	500 cd
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	500 cd
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	330 cd
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	340 cd
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	350 cd
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	650 cd
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	650 cd
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	700 cd
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	400 cd
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	400 cd
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	400 cd
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	500 cd
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	650 cd



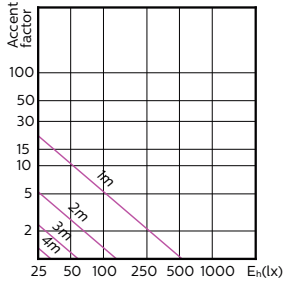
120°

180°

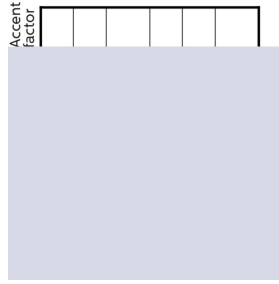


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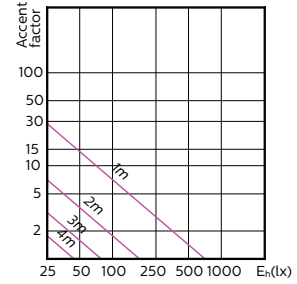
## Accent Diagrams



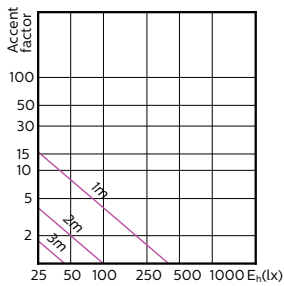
MASTER LEDspotMV 35W GU10 36D 260lm



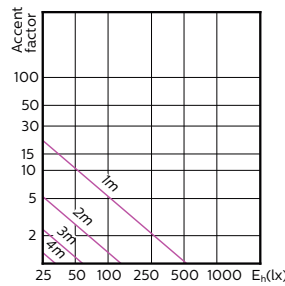
MASTER LEDspotMV 35W GU10 60D 260lm



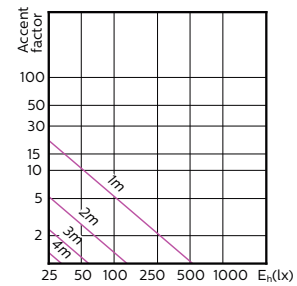
MASTER LEDspotMV 50W GU10 36D 355lm



MASTER LEDspotMV 50W GU10 60D 355lm

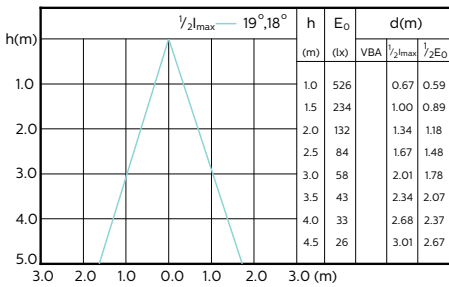


MASTER LEDspotMV 35W GU10 922-927 36D

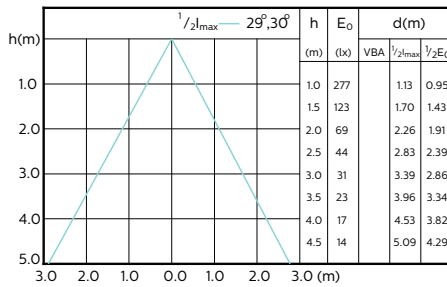


MASTER LEDspotMV 50W GU10 922-927 36D

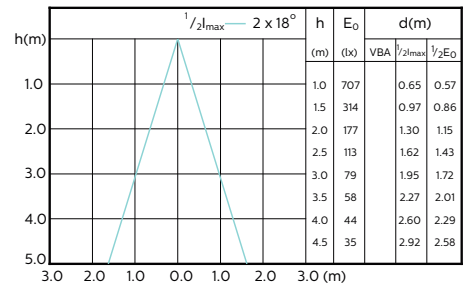
## Beam Diagrams



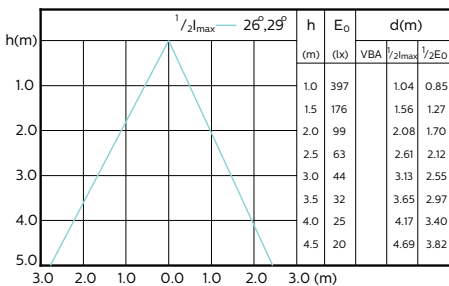
MASTER LEDspotMV 35W GU10 36D 260lm



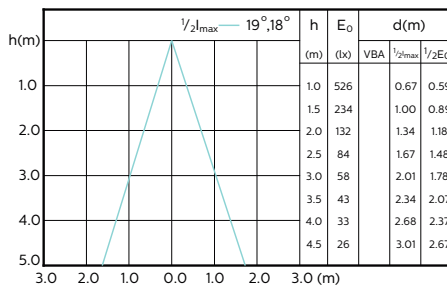
MASTER LEDspotMV 35W GU10 60D 260lm



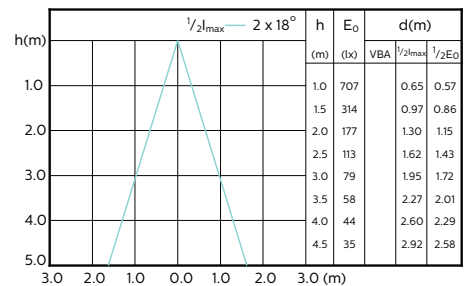
MASTER LEDspotMV 50W GU10 36D 355lm



MASTER LEDspotMV 50W GU10 60D 355lm



MASTER LEDspotMV 35W GU10 922-927 36D



MASTER LEDspotMV 50W GU10 922-927 36D

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