



# La solution idéale pour un usage résidentiel

# Lampes CorePro LEDspot GU5,3

Les LEDspots CorePro conviennent idéalement à l'éclairage par spots et produisent une lumière chaude qui n'est pas sans rappeler celle de l'halogène. Ils sont compatibles avec la plupart des luminaires existants avec des supports MR16 GU5.3 et sont conçus comme un remplacement des spots halogènes. Les lampes LEDlamps permettent de réaliser d'impressionnantes économies d'énergie et de réduire les coûts de maintenance.

#### **Avantages**

- · Lumière blanche chaude
- · Jusqu'à 80% d'économies d'énergie par rapport aux lampes halogènes
- · Des coûts de maintenance réduits
- · Compatibilité étendue avec les transformateurs

#### **Fonctions**

- · Remplacement aisé
- · Durée de vie de 15 000 heures
- · Lumière sans UV et sans IR
- · Sans mercure ni autres substances dangereuses

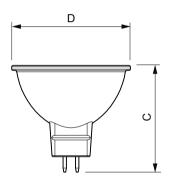
## **Application**

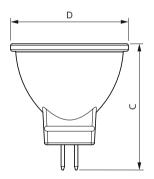
- · Hôtels, restaurants, bars, cafés, musées, magasins
- · Halls d'entrée, couloirs, escaliers, toilettes, espaces d'accueil, expositions, vitrines

## Versions



# Schéma dimensionnel





Product	D	С
CorePro LED spot ND 2.9-20W MR16 827 36D	50,5 mm	45,5 mm
CorePro LED spot ND 4.4-35W MR16 827 36D	50,5 mm	45,5 mm
CorePro LED spot ND 4.4-35W MR16 840 36D	50,5 mm	45,5 mm
CorePro LED spot ND 7-50W MR16 827 36D	50,5 mm	45 mm
CorePro LED spot ND 7-50W MR16 830 36D	50,5 mm	45 mm
CorePro LED spot ND 7-50W MR16 840 36D	50,5 mm	45 mm
CorePro LEDspot 4.4-35W MR16 827 36D 5CT	50,5 mm	45,5 mm

Product	D	С
CorePro LED spot 2.3-20W 827 MR11 36D	35,5 mm	39,5 mm

Informations générales	
Nombre de cycles d'allumage	50.000
Données techniques de l'éclairage	
Angle du faisceau (nom.)	36 degré(s)
Indice de rendu de couleur (IRC)	80
LLMF à la fin de la durée de vie	70 %
nominale (nom.)	
Fonctionnement et électricité	
Fréquence d'entrée	- Hz
Fréquence linéaire	- Hz
Heure de démarrage (nom.)	0,5 s
Commandes et gradation	
Variation de l'intensité lumineuse	Non

#### Informations générales

Full Product Name	Culot	Durée de vie nominale
CorePro LED spot ND 4.4-35W MR16 827 36D	GU5.3	15.000 h
CorePro LEDspot 4.4-35W MR16 827 36D 5CT	GU5.3	15.000 h
CorePro LED spot ND 4.4-35W MR16 840 36D	GU5.3	15.000 h
CorePro LED spot ND 7-50W MR16 827 36D	GU5.3	15.000 h
CorePro LED spot ND 7-50W MR16 830 36D	GU5.3	15.000 h
CorePro LED spot ND 7-50W MR16 840 36D	GU5.3	15.000 h
CorePro LED spot ND 2.9-20W MR16 827 36D	GU5.3	15.000 h
CorePro LED spot 2.3-20W 827 MR11 36D	GU4	25.000 h
	CorePro LED spot ND 4.4-35W MR16 827 36D  CorePro LEDspot 4.4-35W MR16 827 36D 5CT  CorePro LED spot ND 4.4-35W MR16 840 36D  CorePro LED spot ND 7-50W MR16 827 36D  CorePro LED spot ND 7-50W MR16 830 36D  CorePro LED spot ND 7-50W MR16 840 36D  CorePro LED spot ND 2-9-20W MR16 827 36D	CorePro LED spot ND 4.4-35W MR16 827 36D GU5.3  CorePro LEDspot 4.4-35W MR16 827 36D 5CT GU5.3  CorePro LED spot ND 4.4-35W MR16 840 36D GU5.3  CorePro LED spot ND 7-50W MR16 827 36D GU5.3  CorePro LED spot ND 7-50W MR16 830 36D GU5.3  CorePro LED spot ND 7-50W MR16 840 36D GU5.3  CorePro LED spot ND 7-50W MR16 840 36D GU5.3  CorePro LED spot ND 2.9-20W MR16 827 36D GU5.3

## Données techniques de l'éclairage

		Température			Intensité
	Full Product	de couleur	Code	Flux	lumineuse
Order Code	Name	corrélée (nom.)	couleur	lumineux	(nom.)
8719514307063	CorePro LED	2700 K	827	345 lm	650 cd
	spot ND				
	4.4-35W MR16				
	827 36D				
8719514307582	CorePro	2700 K	827	345 lm	650 cd
	LEDspot				
	4.4-35W MR16				
	827 36D 5CT				
8719514307087	CorePro LED	4000 K	840	390 lm	750 cd
	spot ND				
	4.4-35W MR16				
	840 36D				
8718696814710	CorePro LED	2700 K	827	621 lm	1.400 cd
	spot ND 7-50W				
	MR16 827 36D				

	Full Product	Température de couleur	Code	Flux	Intensité lumineuse
Order Code	Name	corrélée (nom.)	couleur	lumineux	(nom.)
8718696814772	CorePro LED	3000 K	830	621 lm	1.400 cd
	spot ND 7-50W				
	MR16 830 36D				
8718696814796	CorePro LED	4000 K	840	660 lm	1.500 cd
	spot ND 7-50W				
	MR16 840 36D				
8719514307049	CorePro LED	2700 K	827	230 lm	560 cd
	spot ND				
	2.9-20W MR16				
	827 36D				
8718699659486	CorePro LED	2700 K	827	184 lm	400 cd
	spot 2.3-20W				
	827 MR11 36D				

## Fonctionnement et électricité

		Consommation	Puissance
Order Code	Full Product Name	électrique	équivalente
8719514307063	CorePro LED spot ND	4,4 W	35 W
	4.4-35W MR16 827 36D		
8719514307582	CorePro LEDspot 4.4-35W	4,4 W	35 W
	MR16 827 36D 5CT		
8719514307087	CorePro LED spot ND	4,4 W	35 W
	4.4-35W MR16 840 36D		
8718696814710	CorePro LED spot ND 7-50W	7 W	50 W
	MR16 827 36D		

		Consommation	Puissance
Order Code	Full Product Name	électrique	équivalente
8718696814772	CorePro LED spot ND 7-50W	7 W	50 W
	MR16 830 36D		
8718696814796	CorePro LED spot ND 7-50W	7 W	50 W
	MR16 840 36D		
8719514307049	CorePro LED spot ND	2,9 W	20 W
	2.9-20W MR16 827 36D		
8718699659486	CorePro LED spot 2.3-20W	2,3 W	20 W
	827 MR11 36D		

# Température

Order Code	Full Product Name	Température maximale
Order Code	Full Product Name	du produit (nom.)
8719514307063	CorePro LED spot ND 4.4-35W MR16 827 36D	85 °C
8719514307582	CorePro LEDspot 4.4-35W MR16 827 36D	85 °C
	5CT	
8719514307087	CorePro LED spot ND 4.4-35W MR16 840	85 °C
	36D	

		Température maximale
Order Code	Full Product Name	du produit (nom.)
8718696814710	CorePro LED spot ND 7-50W MR16 827 36D	85 ℃
8718696814772	CorePro LED spot ND 7-50W MR16 830 36D	85 ℃
8718696814796	CorePro LED spot ND 7-50W MR16 840 36D	85 °C
8719514307049	CorePro LED spot ND 2.9-20W MR16 827	75 ℃
	36D	
8718699659486	CorePro LED spot 2.3-20W 827 MR11 36D	60 °C

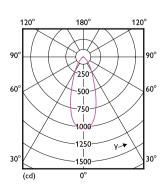
#### Mécanique et boîtier

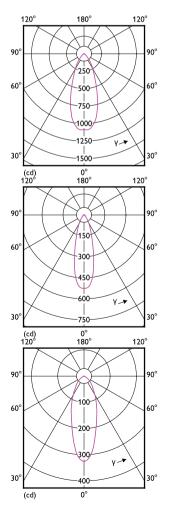
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		Finition	Forme de la
Order Code	Full Product Name	ampoule	lampe
8719514307063	CorePro LED spot ND 4.4-35W MR16	-	MR16
	827 36D		
8719514307582	CorePro LEDspot 4.4-35W MR16 827	-	MR16
	36D 5CT		
8719514307087	CorePro LED spot ND 4.4-35W MR16	-	MR16
	840 36D		
8718696814710	CorePro LED spot ND 7-50W MR16	-	MR16
	827 36D		

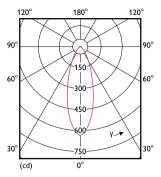
Order Code	Full Product Name	Finition ampoule	Forme de la lampe
8718696814772	CorePro LED spot ND 7-50W MR16 830 36D	-	MR16
8718696814796	CorePro LED spot ND 7-50W MR16 840 36D	-	MR16
8719514307049	CorePro LED spot ND 2.9-20W MR16 827 36D	-	MR16
8718699659486	CorePro LED spot 2.3-20W 827 MR11 36D	Transparent	MR11

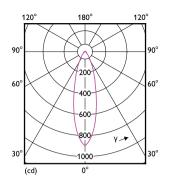
#### Approbation et application

		Consommation d'énergie
Order Code	Full Product Name	kWh/1 000 h
8719514307063	CorePro LED spot ND 4.4-35W MR16 827	5 kWh
	36D	
8719514307582	CorePro LEDspot 4.4-35W MR16 827 36D	5 kWh
	5CT	
8719514307087	CorePro LED spot ND 4.4-35W MR16 840	5 kWh
	36D	
8718696814710	CorePro LED spot ND 7-50W MR16 827	7 kWh
	36D	
8718696814772	CorePro LED spot ND 7-50W MR16 830	7 kWh
	36D	
8718696814796	CorePro LED spot ND 7-50W MR16 840	7 kWh
	36D	
8719514307049	CorePro LED spot ND 2.9-20W MR16 827	3 kWh
	36D	
8718699659486	CorePro LED spot 2.3-20W 827 MR11 36D	3 kWh

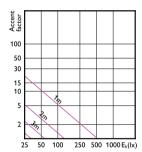


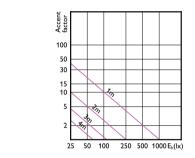






#### **Accent Diagrams**



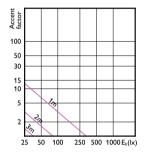


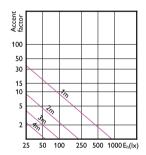
Accent Diagram - CorePro LED spot ND 2.9-20W MR16 827 36D

Accent Diagram - CorePro LED spot ND 7-50W MR16 840 36D

250 500 1000 E<sub>h</sub>(lx)

Accent Diagram - CorePro LED spot ND 7-50W MR16 827 36D

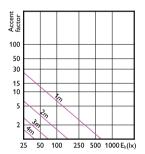




100

50

30

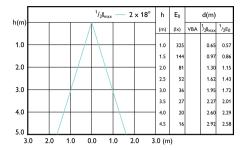


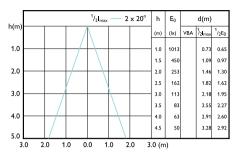
Accent Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

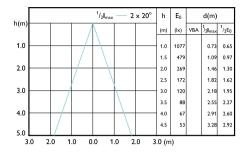
Accent Diagram - CorePro LED spot ND 4.4-35W MR16 840 36D

Accent Diagram - CorePro LEDspot 4.4-35W MR16 827 36D 5CT

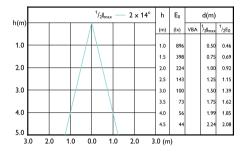
#### **Beam Diagrams**

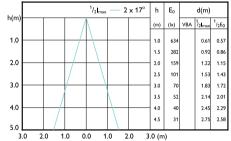


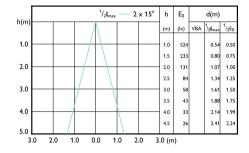




Beam diagram - CorePro LED spot 2.3-20W 827 MR11 36D Beam diagram - CorePro LED spot ND 7-50W MR16 827 36D Beam diagram - CorePro LED spot ND 7-50W MR16 840 36D







Beam diagram - CorePro LED spot ND 4.4-35W MR16 840 36D Beam diagram - CorePro LEDspot 4.4-35W MR16 827 36D 5CT Beam diagram - CorePro LED spot ND 2.9-20W MR16 827 36D

