PHILIPS

Lighting



CorePro LEDspot MV passar perfekt för GU10-spotbelysning och ger varmt halogenlikt ljus för dagliga belysningsbehov

CorePro LEDspot MV

Med sitt varma halogenliknande ljus är CorePro LEDspots det perfekta valet för spotbelysning. Dessa GU10 LED-spottar kan användas i de flesta armaturer med GU10 LED-sockel och är avsedda som ersättning för halogen- eller glödlampsspottar. CorePro LEDspots är mycket energisnåla och minimerar underhållskostnaden.

Fördelar

- Varmvitt ljus
- Upp till 80 % lägre energiförbrukning jämfört med halogenlampor
- Lägre underhållskostnader

CorePro LEDspot MV

Funktioner

- Enkelt eftermontering
- 15 000 timmars livslängd
- Kompatibel med ett stort urval av dimmers
- UV- och IR-fritt ljus
- Fri från kvicksilver och andra skadliga ämnen – RoHS-kompatibel

Användning

- Hotell och restaurang
- Butiker
- Bostadsområden

Versions

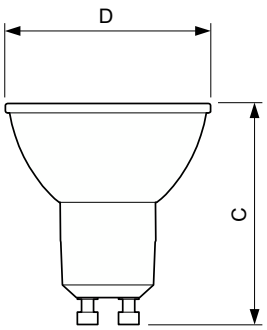


LEDspotMV GU10 MR16 ND



LEDspot 50W GU10 830 35D

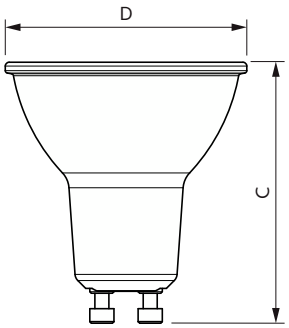
Måttskiss



Product	D	C
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm
CorePro LEDspot 3-35W GU10 830 36D DIM	50 mm	54 mm
CorePro LEDspot 3-35W GU10 840 36D DIM	50 mm	54 mm
CorePro LEDspot 4-50W GU10 827 36D DIM	50 mm	54 mm
CorePro LEDspot 4-50W GU10 830 36D DIM	50 mm	54 mm
CorePro LEDspot 4-50W GU10 840 36D DIM	50 mm	54 mm
Corepro LEDspot 2.7-25W GU10 827 36D	50 mm	53 mm
Corepro LEDspot 2.7-25W GU10 830 36D	50 mm	54 mm
Corepro LEDspot 2.7-25W GU10 840 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 827 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 830 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 840 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 827 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 840 36D	50 mm	54 mm

CorePro LEDspot MV

Måttskiss



Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm
CorePro LEDspot 4.9-65W GU10 840 36D ND	50 mm	54 mm
Corepro LEDspot 550lm GU10 830 120D	50 mm	54 mm
Corepro LEDspot 550lm GU10 840 120D	50 mm	54 mm
Corepro LEDspot 550lm GU10 865 120D	50 mm	54 mm

Allmän information	
Sockel	GU10
Driftcykel	50 000
Nominell livslängd	15 000 h
Ljusteknik	
Färgåtergivningsindex	80
LLMF vid slutet av nominell livslängd (nom)	70 %
Drift och elektricitet	
Ingångsfrekvens	50–60 Hz
Line Frequency	50 to 60 Hz
Tändningstid (nom)	0,5 s
Mekanik och armaturhus	
Lampform	PAR16

Ljusteknik (1/2)

Order Code	Full Product Name	Spridningsvinkel (nom)	Korrelerad färgtemperatur (nom)	Färgkod	Ljusflöde
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	36 °	4000 K	840	240 lm
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	36 °	3000 K	830	230 lm
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	36 °	2700 K	827	230 lm
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	36 °	2700 K	827	345 lm
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	36 °	2700 K	827	355 lm
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	36 °	2700 K	827	215 lm
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	36 °	2700 K	827	255 lm
30875600	Corepro LEDspot 550lm GU10 830 120D	120 °	3000 K	830	550 lm
30865700	Corepro LEDspot 550lm GU10 840 120D	120 °	4000 K	840	550 lm
30867100	Corepro LEDspot 550lm GU10 865 120D	120 °	6500 K	865	550 lm
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	36 °	4000 K	840	350 lm
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	36 °	3000 K	830	345 lm
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	36 °	3000 K	830	460 lm
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	36 °	4000 K	840	485 lm
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	36 °	3000 K	830	225 lm
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	36 °	4000 K	840	230 lm
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	36 °	3000 K	830	265 lm

CorePro LEDspot MV

Order Code	Full Product Name	Spridningsvinkel (nom)	Korrelerad färgtemperatur (nom)	Färgkod	Ljusflöde
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	36 °	4000 K	840	275 lm
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	36 °	3000 K	830	370 lm
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	36 °	4000 K	840	390 lm

Ljusteknik (2/2)

Order Code	Full Product Name	Ljusstyrka (nom)
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	500 cd
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	500 cd
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	500 cd
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	700 cd
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	700 cd
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	470 cd
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	545 cd
30875600	Corepro LEDspot 550lm GU10 830 120D	-
30865700	Corepro LEDspot 550lm GU10 840 120D	-
30867100	Corepro LEDspot 550lm GU10 865 120D	-

Order Code	Full Product Name	Ljusstyrka (nom)
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	700 cd
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	700 cd
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	800 cd
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	800 cd
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	490 cd
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	500 cd
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	565 cd
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	590 cd
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	740 cd
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	770 cd

Drift och elektricitet

Order Code	Full Product Name	Effektförbrukning	Motsvarande effekt
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	3 W	35 W
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	3 W	35 W
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	3 W	35 W
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	4 W	50 W
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	4,6 W	50 W
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	2,7 W	25 W
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	3,5 W	35 W
30875600	Corepro LEDspot 550lm GU10 830 120D	4,9 W	-
30865700	Corepro LEDspot 550lm GU10 840 120D	4,9 W	-
30867100	Corepro LEDspot 550lm GU10 865 120D	4,9 W	-

Order Code	Full Product Name	Effektförbrukning	Motsvarande effekt
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	4 W	50 W
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	4 W	50 W
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	4,9 W	65 W
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	4,9 W	65 W
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	2,7 W	25 W
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	2,7 W	25 W
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	3,5 W	35 W
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	3,5 W	35 W
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	4,6 W	50 W
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	4,6 W	50 W

Temperatur

Order Code	Full Product Name	T-Case max. (nom)
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	65 °C
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	65 °C

Order Code	Full Product Name	T-Case max. (nom)
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	65 °C
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	70 °C

Order Code	Full Product Name	T-Case max. (nom)
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	72 °C
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	50 °C
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	65 °C
30875600	Corepro LEDspot 550lm GU10 830 120D	85 °C
30865700	Corepro LEDspot 550lm GU10 840 120D	85 °C
30867100	Corepro LEDspot 550lm GU10 865 120D	85 °C
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	70 °C
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	70 °C

Order Code	Full Product Name	T-Case max. (nom)
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	85 °C
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	85 °C
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	50 °C
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	50 °C
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	65 °C
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	65 °C
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	72 °C
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	72 °C

Styrenheter och dimring

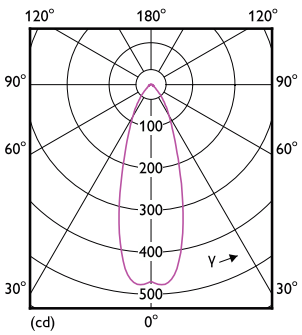
Order Code	Full Product Name	Dimbar
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	Endast med särskilda dimrar
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	Endast med särskilda dimrar
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	Endast med särskilda dimrar
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	Endast med särskilda dimrar
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	Nej
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	Nej
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	Nej
30875600	Corepro LEDspot 550lm GU10 830 120D	Nej
30865700	Corepro LEDspot 550lm GU10 840 120D	Nej
30867100	Corepro LEDspot 550lm GU10 865 120D	Nej

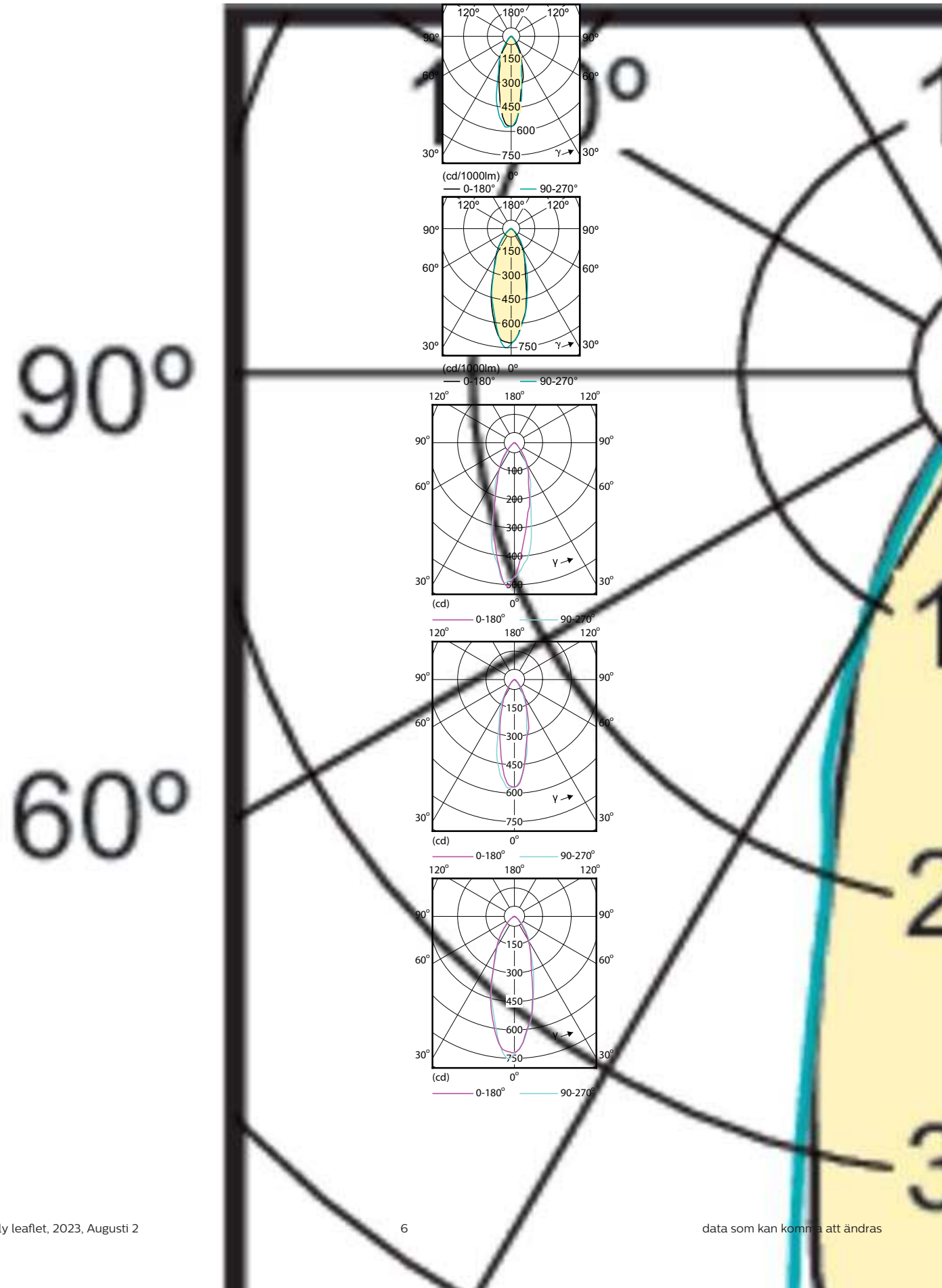
Order Code	Full Product Name	Dimbar
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	Endast med särskilda dimrar
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	Endast med särskilda dimrar
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	Nej
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	Nej
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	Nej
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	Nej
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	Nej
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	Nej
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	Nej
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	Nej

Användning och godkännande

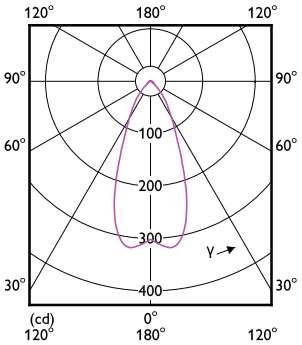
Order Code	Full Product Name	Energiförbrukning kWh/ 1 000 tim
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	3 kWh
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	3 kWh
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	3 kWh
72137700	CorePro LEDspot 4-50W GU10 827 36D DIM	4 kWh
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	5 kWh
75209800	Corepro LEDspot 2.7-25W GU10 827 36D	3 kWh
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	4 kWh
30875600	Corepro LEDspot 550lm GU10 830 120D	5 kWh
30865700	Corepro LEDspot 550lm GU10 840 120D	5 kWh
30867100	Corepro LEDspot 550lm GU10 865 120D	5 kWh
35885000	CorePro LEDspot 4-50W GU10 840 36D DIM	4 kWh
35883600	CorePro LEDspot 4-50W GU10 830 36D DIM	4 kWh
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	5 kWh
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	5 kWh
72829100	Corepro LEDspot 2.7-25W GU10 830 36D	3 kWh
72831400	Corepro LEDspot 2.7-25W GU10 840 36D	3 kWh
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	4 kWh

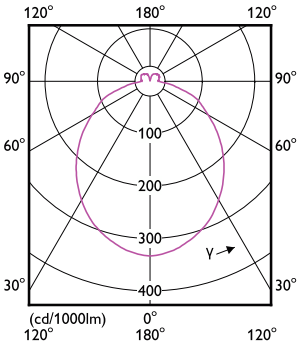
Order Code	Full Product Name	Energiförbrukning kWh/ 1 000 tim
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	4 kWh
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	5 kWh
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	5 kWh

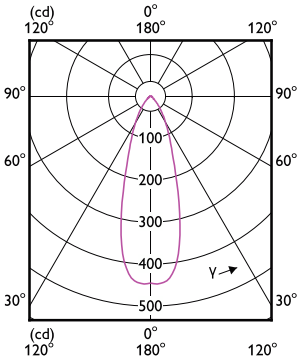


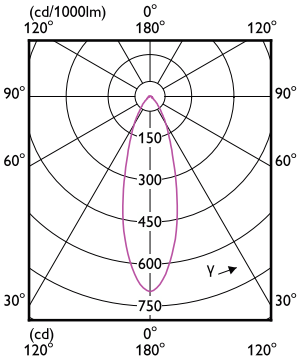

120°
180°
120°
90°
90°
60°
60°
30°
30°
150
300
450
600
750
γ
(cd/1000lm) 0°
0-180°
90-270°
100
200
300
400
500
(cd)
90°
60°

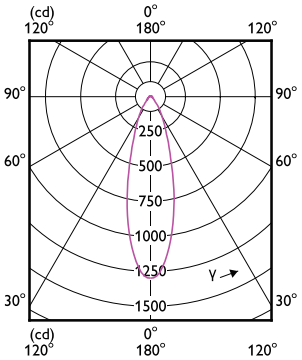
CorePro LEDspot MV

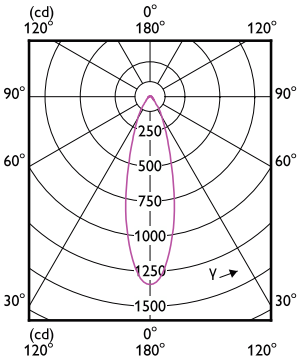


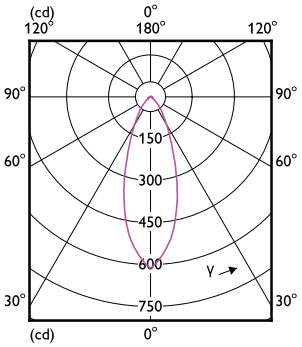


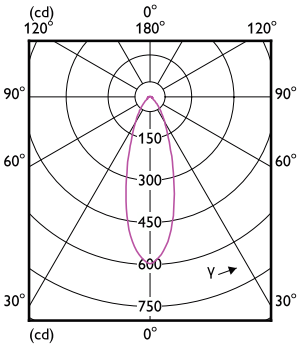




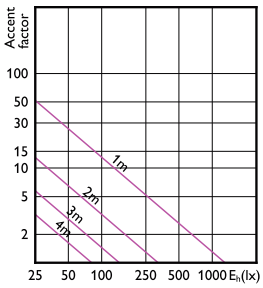




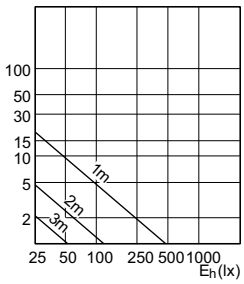




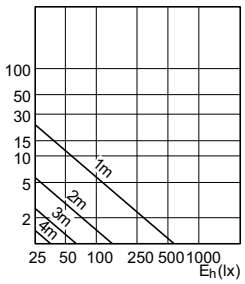
Accent Diagrams



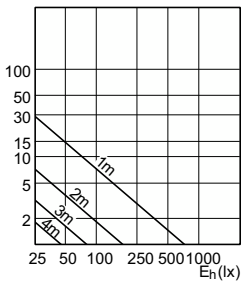
Accent Diagram - CorePro LEDspot 4.9-65W
GU10 830 36D ND



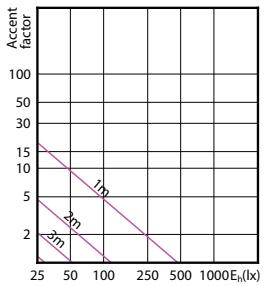
Accent Diagram - Corepro LEDspot 2.7-25W
GU10 827 36D



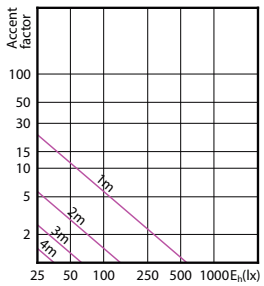
Accent Diagram - Corepro LEDspot 3.5-35W
GU10 827 36D



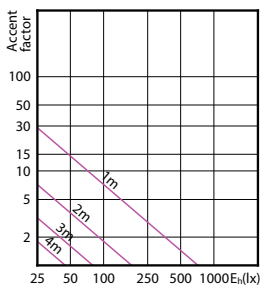
Accent Diagram - Corepro LEDspot 4.6-50W
GU10 827 36D



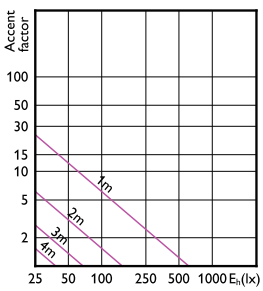
Accent Diagram - Corepro LEDspot 2.7-25W
GU10 830 36D



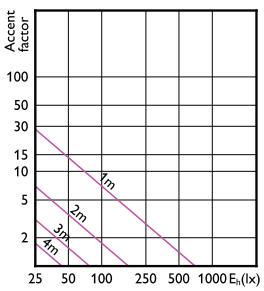
Accent Diagram - Corepro LEDspot 3.5-35W
GU10 840 36D



Accent Diagram - Corepro LEDspot 4.6-50W
GU10 830 36D

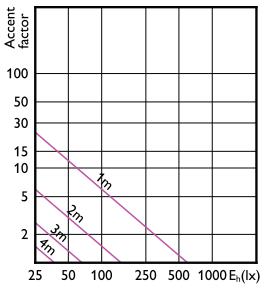


Accent Diagram - CorePro LEDspot 4-50W
GU10 827 36D DIM

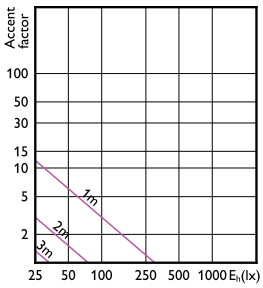


Accent Diagram - CorePro LEDspot 4-50W
GU10 840 36D DIM

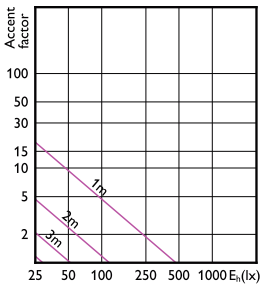
Accent Diagrams



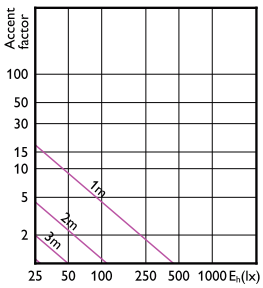
Accent Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM



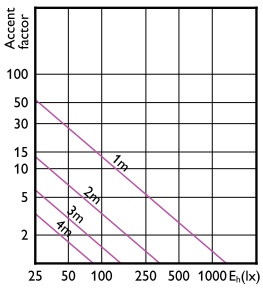
Accent Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM



Accent Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

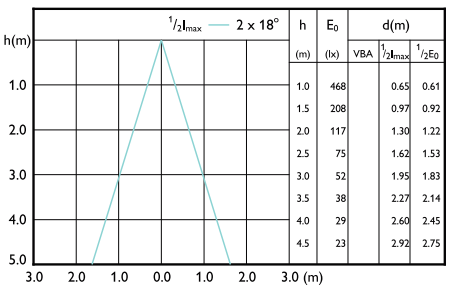


Accent Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM



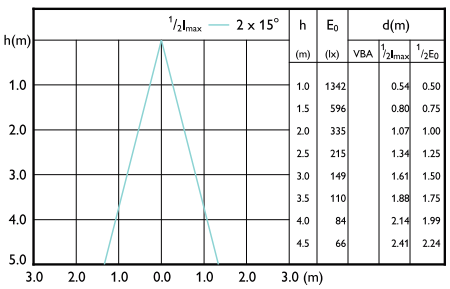
Accent Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

Beam Diagrams



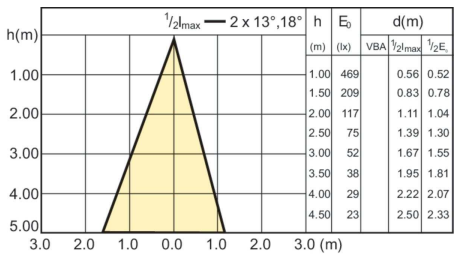
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	468		0.65	0.61
1.5	208		0.97	0.92
2.0	117		1.30	1.22
2.5	75		1.62	1.53
3.0	52		1.95	1.83
3.5	38		2.27	2.14
4.0	29		2.60	2.45
4.5	23		2.92	2.75

Beam diagram - CorePro LEDspot 3-35W GU10 840 36D DIM



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	1342		0.54	0.50
1.5	596		0.80	0.75
2.0	335		1.07	1.00
2.5	215		1.34	1.25
3.0	149		1.61	1.50
3.5	110		1.88	1.75
4.0	84		2.14	1.99
4.5	66		2.41	2.24

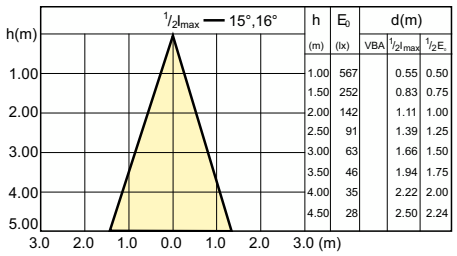
Beam diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.00	469		0.56	0.52
1.50	209		0.83	0.78
2.00	117		1.11	1.04
2.50	75		1.39	1.30
3.00	52		1.67	1.55
3.50	38		1.95	1.81
4.00	29		2.22	2.07
4.50	23		2.50	2.33

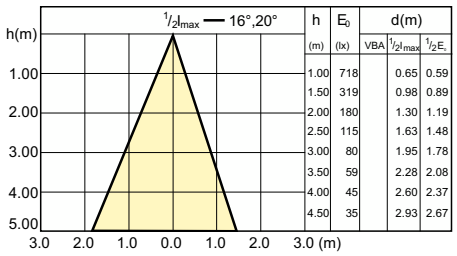
Beam diagram - Corepro LEDspot 2.7-25W GU10 827 36D

Beam Diagrams



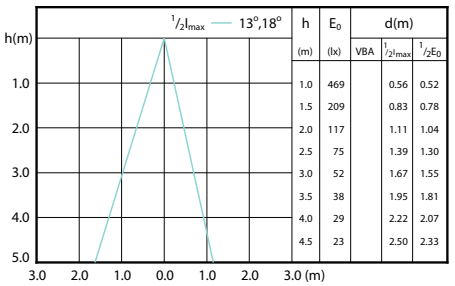
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.00	567		0.55	0.50
1.50	252		0.83	0.75
2.00	142		1.11	1.00
2.50	91		1.39	1.25
3.00	63		1.66	1.50
3.50	46		1.94	1.75
4.00	35		2.22	2.00
4.50	28		2.50	2.24

Beam diagram - Corepro LEDspot 3.5-35W GU10 827 36D



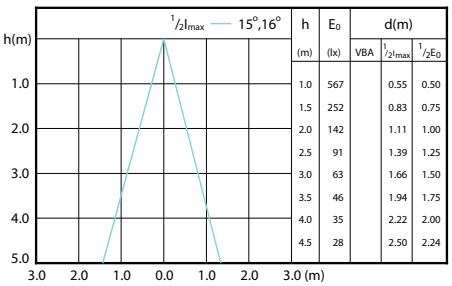
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.00	718		0.65	0.59
1.50	319		0.98	0.89
2.00	180		1.30	1.19
2.50	115		1.63	1.48
3.00	80		1.95	1.78
3.50	59		2.28	2.08
4.00	45		2.60	2.37
4.50	35		2.93	2.67

Beam diagram - Corepro LEDspot 4.6-50W GU10 827 36D



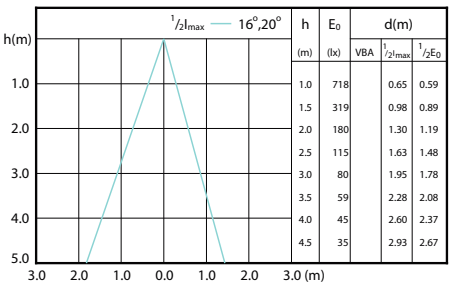
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	469		0.56	0.52
1.5	209		0.83	0.78
2.0	117		1.11	1.04
2.5	75		1.39	1.30
3.0	52		1.67	1.55
3.5	38		1.95	1.81
4.0	29		2.22	2.07
4.5	23		2.50	2.33

Beam diagram - Corepro LEDspot 2.7-25W GU10 830 36D



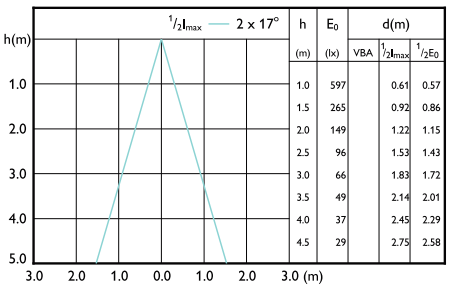
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	567		0.55	0.50
1.5	252		0.83	0.75
2.0	142		1.11	1.00
2.5	91		1.39	1.25
3.0	63		1.66	1.50
3.5	46		1.94	1.75
4.0	35		2.22	2.00
4.5	28		2.50	2.24

Beam diagram - Corepro LEDspot 3.5-35W GU10 840 36D



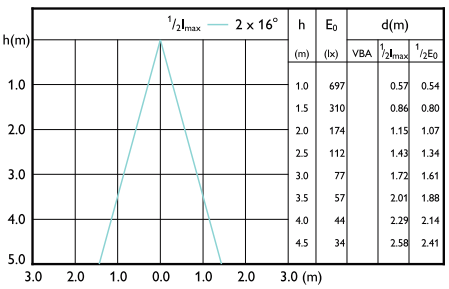
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	718		0.65	0.59
1.5	319		0.98	0.89
2.0	180		1.30	1.19
2.5	115		1.63	1.48
3.0	80		1.95	1.78
3.5	59		2.28	2.08
4.0	45		2.60	2.37
4.5	35		2.93	2.67

Beam diagram - Corepro LEDspot 4.6-50W GU10 830 36D



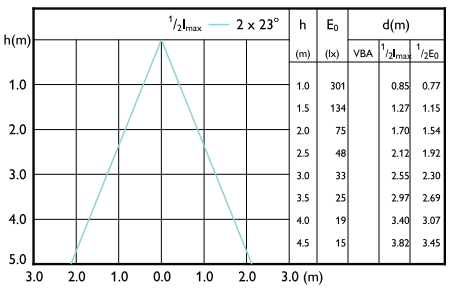
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	597		0.61	0.57
1.5	265		0.92	0.86
2.0	149		1.22	1.15
2.5	96		1.53	1.43
3.0	66		1.83	1.72
3.5	49		2.14	2.01
4.0	37		2.45	2.29
4.5	29		2.75	2.58

Beam diagram - CorePro LEDspot 4-50W GU10 830 36D DIM



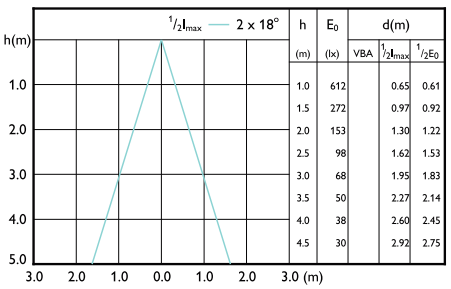
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	697		0.57	0.54
1.5	310		0.86	0.80
2.0	174		1.15	1.07
2.5	112		1.43	1.34
3.0	77		1.72	1.61
3.5	57		2.01	1.88
4.0	44		2.29	2.14
4.5	34		2.58	2.41

Beam diagram - CorePro LEDspot 4-50W GU10 840 36D DIM



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	301		0.85	0.77
1.5	134		1.27	1.15
2.0	75		1.70	1.54
2.5	48		2.12	1.92
3.0	33		2.55	2.30
3.5	25		2.97	2.69
4.0	19		3.40	3.07
4.5	15		3.82	3.45

Beam diagram - CorePro LEDspot 3-35W GU10 830 36D DIM

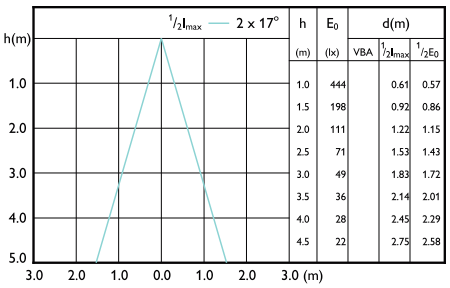


h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	612		0.65	0.61
1.5	272		0.97	0.92
2.0	153		1.30	1.22
2.5	98		1.62	1.53
3.0	68		1.95	1.83
3.5	50		2.27	2.14
4.0	38		2.60	2.45
4.5	30		2.92	2.75

Beam diagram - CorePro LEDspot 4-50W GU10 827 36D DIM

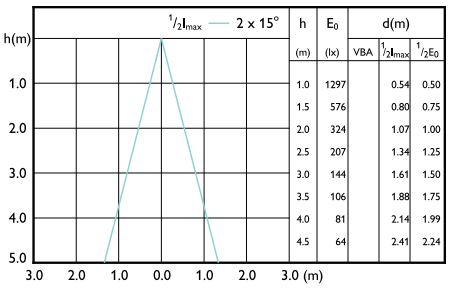
CorePro LEDspot MV

Beam Diagrams



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	444		0.61	0.57
1.5	198		0.92	0.86
2.0	111		1.22	1.15
2.5	71		1.53	1.43
3.0	49		1.83	1.72
3.5	36		2.14	2.01
4.0	28		2.45	2.29
4.5	22		2.75	2.58

Beam diagram - CorePro LEDspot 3-35W GU10 827 36D DIM



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	1297		0.54	0.50
1.5	576		0.80	0.75
2.0	324		1.07	1.00
2.5	207		1.34	1.25
3.0	144		1.61	1.50
3.5	106		1.88	1.75
4.0	81		2.14	1.99
4.5	64		2.41	2.24

Beam diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

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