



Creëer een warme, uitnodigende sfeer met verlichting van superieure kwaliteit

MASTER LEDspot ExpertColor MV

De MASTER LEDspot MV ExpertColor creëert een warme en comfortabele sfeer in horecagelegenheden, woningen en restaurants. Dit is mogelijk dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een sterke dimfunctie. Het resultaat is een prachtige verlichtingsbeleving. Bovendien past het innovatieve armatuurontwerp met zijn rustige en nette uitstraling in vrijwel elk interieur. Daarnaast kunt u gebruikmaken van de volledige ExpertColor-familie, waarvan ook de LEDspot LV- en de LEDspot PAR-lampen deel uitmaken.

Voordelen

- Creëer een warme en comfortabele sfeer
- Interieur, meubels en textiel zien er geweldig uit
- Ombouwoplossing zonder gedoe voor een hoger energierendement en grotere duurzaamheid

Kenmerken

- Aangepast kleurspectrum bootst de lichtkleur van halogeenlampen na
- Randloos ontwerp met prachtige v-groef lens
- Beste kleurweergave in zijn klasse, CRI 97, R9>85
- Diep en soepel dimmen
- Directe vervanging voor GU10-netspanningshalogeenlampen

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Toepassing

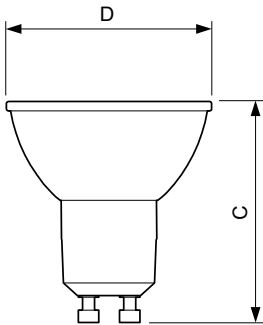
- Horeca: hotelkamers, gangen, lobby, receptieruimte, restaurants, bars, cafés
- Woningen: woonkamer, slaapkamers, gang
- Winkels: tentoonstellingen, vitrinekasten, detailhandel, kleedkamers

Versions



GU10 PAR16

Maatschets



Product	D	C
MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
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Goedkeuring en Toepassing

Energy Efficiency Label (EEL) A+

Regelsystemen en Dimmers

Dimbaar Ja

Bedrijfs- en Elektrische gegevens

Ingangsfrequentie 50 tot 60 Hz

Spanning (nom.) 220-240 V

Opstarttijd (nom.) 0,5 s

Algemene informatie

Lampvoet GU10

Nominal Lifetime (Nom) 40000 h

Gespecificeerde levensduur (uur) 40000 h

Schakelcyclus 50.000X

Eisen aan armatuurontwerp

Color Rendering Index (Nom) 97

Llmf bij einde nominale levensduur (nom.) 70 %

Mechanische eigenschappen en Behuizing

Lampvorm PAR16

Temperatuur

T-Case Maximum (Nom) 80 °C

Goedkeuring en Toepassing

Order Code	Full Product Name	Energieverbruik kWh/1000 uur
70749400	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
70751700	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
70753100	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
70755500	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
70757900	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D	4 kWh
70759300	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D	4 kWh
70761600	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D	6 kWh
70763000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D	6 kWh
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	6 kWh
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	6 kWh
70769200	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	6 kWh
70771500	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D	6 kWh

Bedrijfs- en Elektrische gegevens

Order Code	Full Product Name	Overeenkomstig vermogen	Power (Rated) (Nom)
70749400	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D	35 W	3.9 W
70751700	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D	35 W	3.9 W
70753100	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D	35 W	3.9 W
70755500	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D	35 W	3.9 W
70757900	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D	35 W	3.9 W
70759300	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D	35 W	3.9 W

Order Code	Full Product Name	Overeenkomstig vermogen	Power (Rated) (Nom)
70761600	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D	50 W	5.5 W
70763000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D	50 W	5.5 W
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	50 W	5.5 W
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	50 W	5.5 W
70769200	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	50 W	5.5 W
70771500	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D	50 W	5.5 W

Eisen aan armatuurontwerp (1/2)

MASTER LEDspot ExpertColor MV

Order Code	Full Product Name	Beam Angle (Nom)	Kleurcode	Correlated Color	Luminous Flux (Nom)
				Temperature (Nom)	
70749400	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D	25 °	927	2700 K	265 lm
70751700	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D	25 °	930	3000 K	280 lm
70753100	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D	25 °	940	4000 K	300 lm
70755500	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D	36 °	927	2700 K	265 lm
70757900	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D	36 °	930	3000 K	280 lm
70759300	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D	36 °	940	4000 K	300 lm
70761600	MASTER LED ExpertColor LED	25 °	927	2700 K	355 lm

Order Code	Full Product Name	Beam Angle (Nom)	Kleurcode	Correlated Color	Luminous Flux (Nom)
				Temperature (Nom)	
	ExpertColor 5.5-50W GU10 927 25D				
70763000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D	25 °	930	3000 K	375 lm
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	25 °	940	4000 K	400 lm
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	355 lm
70769200	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	375 lm
70771500	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D	36 °	940	4000 K	400 lm

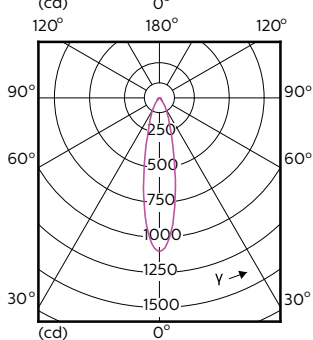
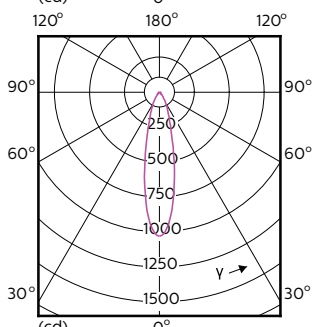
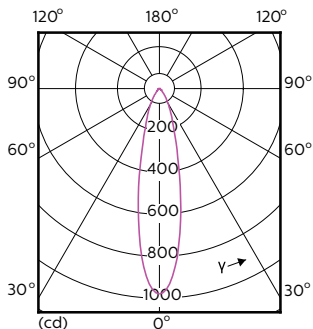
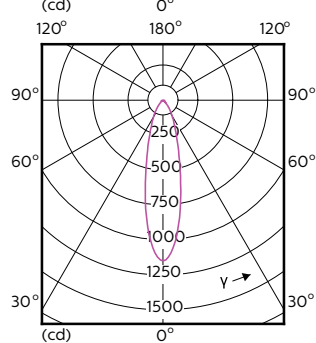
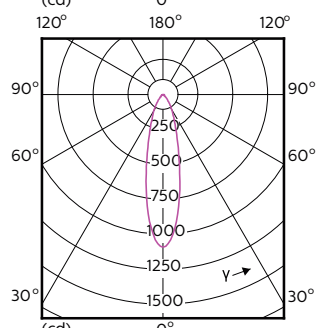
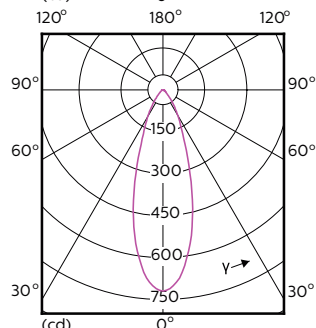
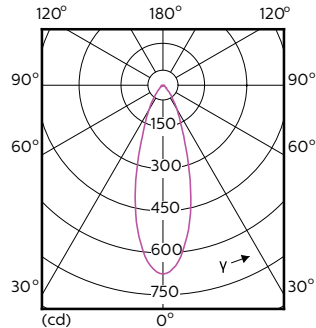
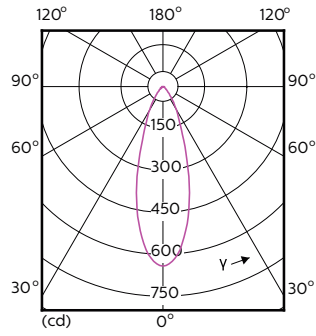
Eisen aan armatuurontwerp (2/2)

Order Code	Full Product Name	Luminous Flux (Rated)	Luminous Intensity	Gespecificeerde bundelbreedte
		(Nom)	(Nom)	
70749400	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D	265 lm	700 cd	25 °
70751700	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D	280 lm	750 cd	25 °
70753100	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D	300 lm	800 cd	25 °
70755500	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D	265 lm	540 cd	36 °

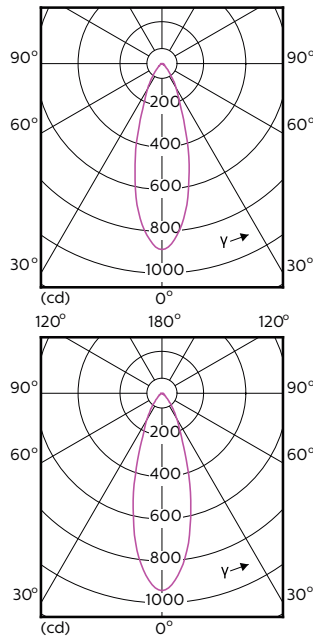
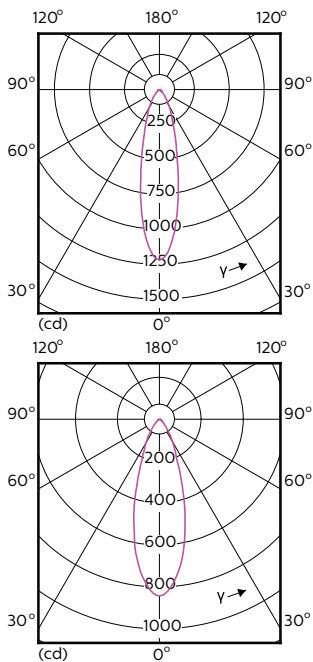
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		(Nom)	(Nom)	
70757900	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D	280 lm	560 cd	36 °
70759300	MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D	300 lm	600 cd	36 °
70761600	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D	355 lm	1000 cd	25 °
70763000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D	375 lm	1000 cd	25 °

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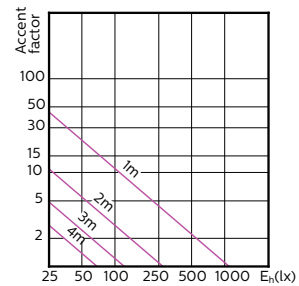
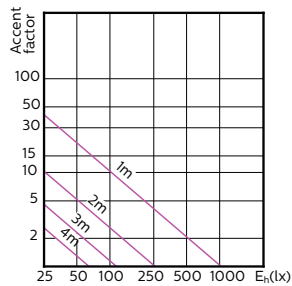
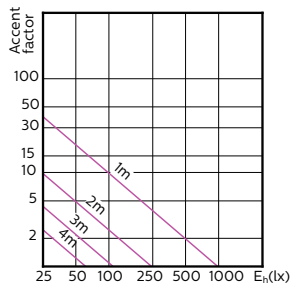
Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Gespecificeerde bundelbreedte
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	400 lm	1050 cd	25 °
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	355 lm	800 cd	36 °
70769200	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	375 lm	800 cd	36 °
70771500	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D	400 lm	800 cd	36 °



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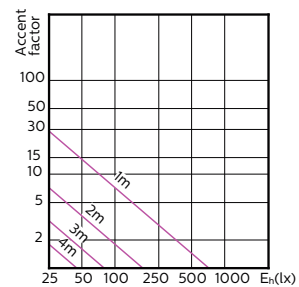
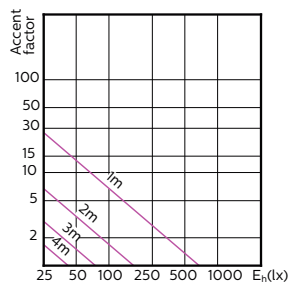
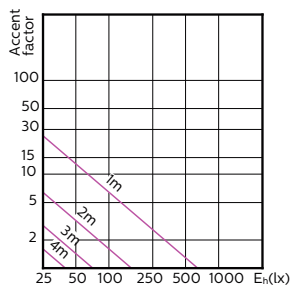
Accent Diagrams



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927 25D

MASTER LEDspot ExpertColor MV 35W GU10
930 25D

MASTER LEDspot ExpertColor MV 35W GU10
940 25D



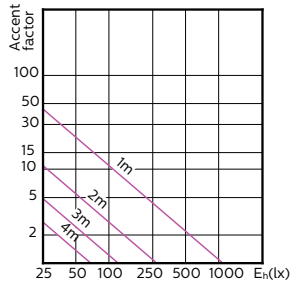
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927 36D

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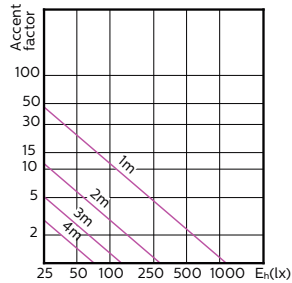
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MASTER LEDspot ExpertColor MV

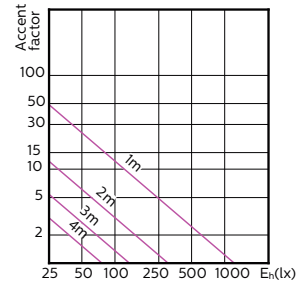
Accent Diagrams



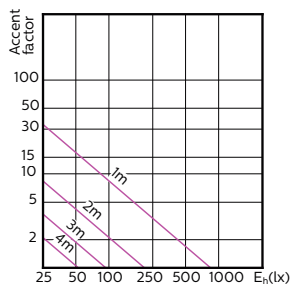
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927 25D



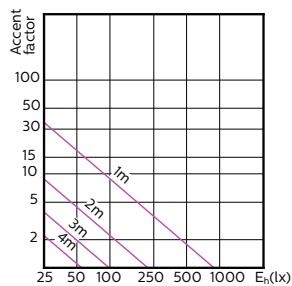
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930 25D



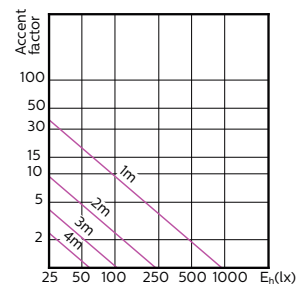
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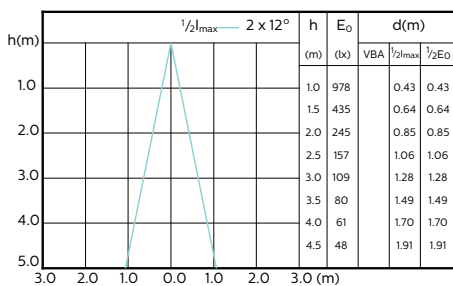


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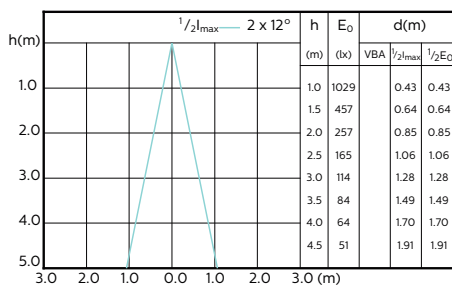


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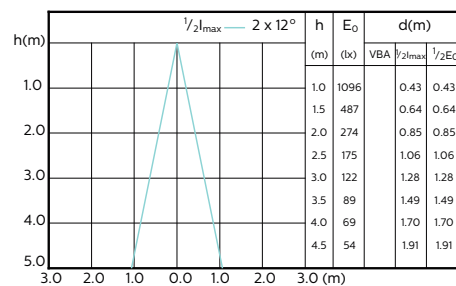
Beam Diagrams



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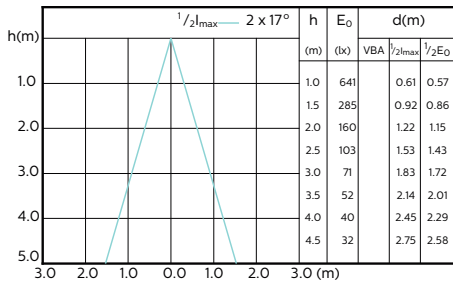
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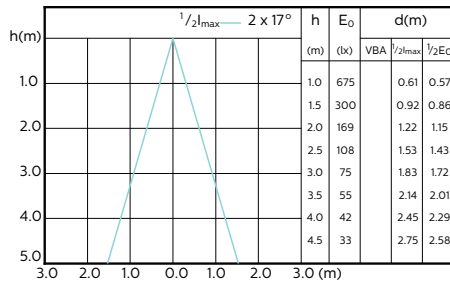
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940 25D

MASTER LEDspot ExpertColor MV

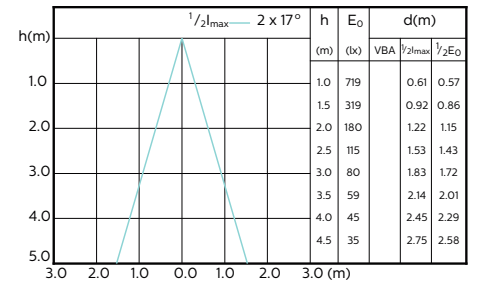
Beam Diagrams



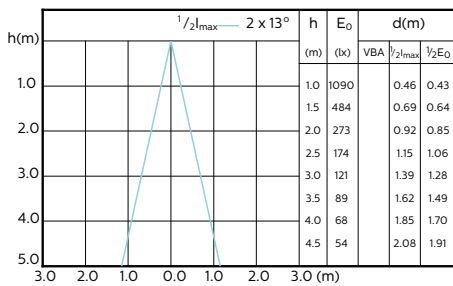
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927 36D**



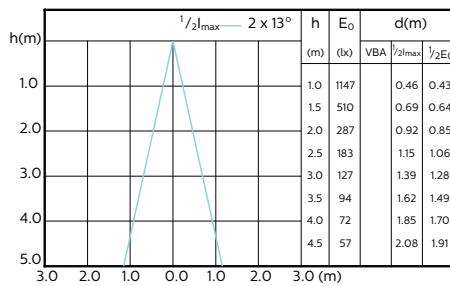
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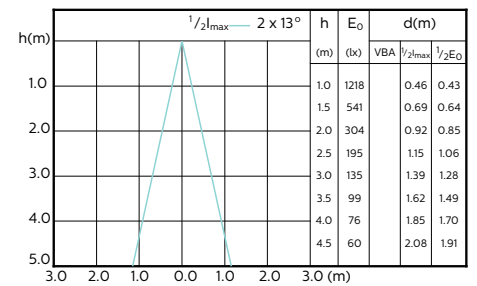
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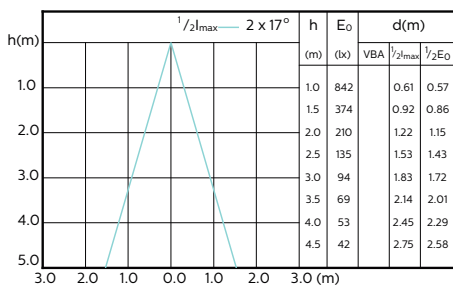
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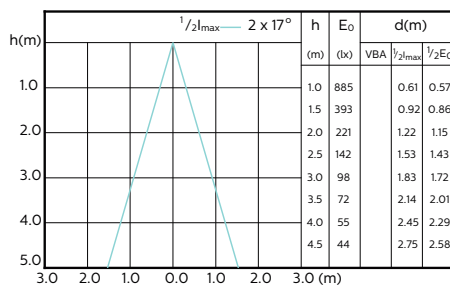
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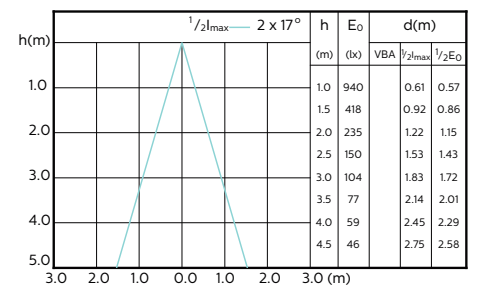
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940 25D**



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940 36D**

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