



# For topp ytelse og bærekraft

## MASTER LED-spot ExpertColor MV

MASTER LEDspot ExpertColor skaper en varm og behagelig atmosfære for gjestfrihetsarenaer, hjem og restauranter. De tilbyr overlegen belysning som har et tilpasset spektrum, høy CRI og dyp dimming. Dessuten vil den innovative, trimløse linsedesignen også passe nesten enhver interiørdekor med sitt rene og pene utseende. I tillegg kan du med MASTER LEDspot ExpertColor dra nytte av hele ExpertColor-familien, som også inkluderer LEDspot MR16, LEDspot AR111 og LEDspot PAR-lamper. MASTER LEDspot ExpertColor leverer enorme energibesparelser og minimerer vedlikeholdskostnadene uten at det går på bekostning av lyskvalitet og levetid, noe som gjør det mulig for bolig- og bedriftseiere å oppnå avkastning på investeringen innen kort tid.

### Fordeler

- Skap en varm og behagelig atmosfære med MASTER LED GU10
- Problemfri ettermonteringsløsning for høyere energieffektivitet og mer bærekraftighet
- Interiør, møbler og tekstiler ser flotte ut

### Funksjoner

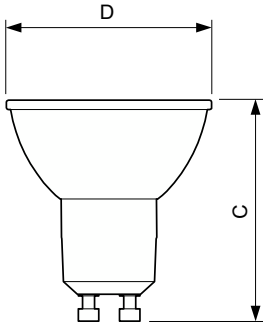
- Det tilpassede fargespekteret gjengir de samme fargene som halogen
- Førsteklasses fargegjengivelse CRI97, R9>85
- Kan ettermonteres med hovedspenningshalogen GU10
- Dyp og jevn dimming og kompatibilitet med mange transformatorer

### Søknad

- Hotell- og restaurantnæringen
- Detaljhandel
- Boligområder

# MASTER LED-spot ExpertColor MV

## Målskisse



Product	D	C
MAS LED ExpertColor 3.9-35W GU10 927 25D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 930 25D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm

### Generell informasjon

Sokkelbase	GU10
Brytersyklus	50 000
Nominell levetid	40 000 time(r)

### Teknisk belysning

Fargegjengivelsesindeks (CRI)	97
Nominell vedlikeholdsfaktor for lyskildelumen ved utgangen av nominell levetid (nom.)	70 %

### Drift og elektronikk

Inngangsfrekvens	50 til 60 Hz
Line Frequency	50 to 60 Hz
Starttid (nom.)	0,5 s

### Kontroller og dimming

Kan dimmes	Kun med bestemte dimmere
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### Mekanikk og innfatning

Lyspæreoverflate	Matt
Lyspæreform	PAR16

### Teknisk belysning (1/2)

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korrelert fargetemperatur (nom.)	Fargekode	Lysytelse
929001346402	MAS LED ExpertColor 3.9-35W GU10 927 25D	25 grad(er)	2700 K	927	265 lm
929001346502	MAS LED ExpertColor 3.9-35W GU10 930 25D	25 grad(er)	3000 K	930	280 lm
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D	36 grad(er)	2700 K	927	265 lm
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D	36 grad(er)	3000 K	930	280 lm
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D	36 grad(er)	4000 K	940	300 lm
929001347002	MAS LED ExpertColor 5.5-50W GU10 927 25D	25 grad(er)	2700 K	927	355 lm
929001347102	MAS LED ExpertColor 5.5-50W GU10 930 25D	25 grad(er)	3000 K	930	375 lm
929001347202	MAS LED ExpertColor 5.5-50W GU10 940 25D	25 grad(er)	4000 K	940	400 lm
929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D	36 grad(er)	2700 K	927	355 lm
929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D	36 grad(er)	3000 K	930	375 lm
929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D	36 grad(er)	4000 K	940	400 lm

### Teknisk belysning (2/2)

Order Code	Full Product Name	Lysintensitet (nom.)	Order Code	Full Product Name	Lysintensitet (nom.)
929001346402	MAS LED ExpertColor 3.9-35W GU10 927 25D	800 cd	929001347102	MAS LED ExpertColor 5.5-50W GU10 930 25D	1 130 cd
929001346502	MAS LED ExpertColor 3.9-35W GU10 930 25D	850 cd	929001347202	MAS LED ExpertColor 5.5-50W GU10 940 25D	1 200 cd
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D	650 cd	929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D	850 cd
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D	680 cd	929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D	880 cd
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D	680 cd	929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D	940 cd
929001347002	MAS LED ExpertColor 5.5-50W GU10 927 25D	1 050 cd			

# MASTER LED-spot ExpertColor MV

## Drift og elektronikk

Order Code	Full Product Name	Effektforbruk	Effekten som tilsvarer
929001346402	MAS LED ExpertColor 3.9-35W GU10 927 25D	3,9 W	35 W
929001346502	MAS LED ExpertColor 3.9-35W GU10 930 25D	3,9 W	35 W
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D	3,9 W	35 W
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D	3,9 W	35 W
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D	3,9 W	35 W
929001347002	MAS LED ExpertColor 5.5-50W GU10 927 25D	5,5 W	50 W

Order Code	Full Product Name	Effektforbruk	Effekten som tilsvarer
929001347102	MAS LED ExpertColor 5.5-50W GU10 930 25D	5,5 W	50 W
929001347202	MAS LED ExpertColor 5.5-50W GU10 940 25D	5,5 W	50 W
929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D	5,5 W	50 W
929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D	5,5 W	50 W
929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D	5,5 W	50 W

## Temperatur

Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
929001346402	MAS LED ExpertColor 3.9-35W GU10 927 25D	56 °C
929001346502	MAS LED ExpertColor 3.9-35W GU10 930 25D	56 °C
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D	56 °C
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D	56 °C
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D	56 °C
929001347002	MAS LED ExpertColor 5.5-50W GU10 927 25D	66 °C

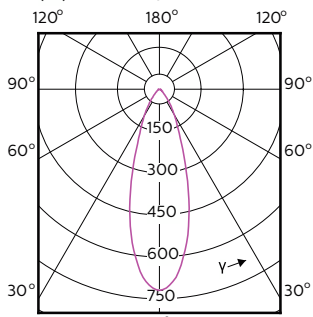
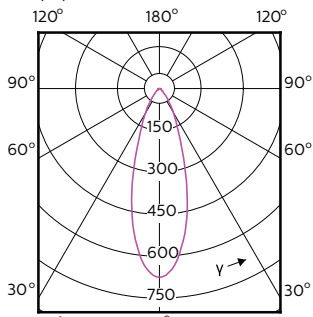
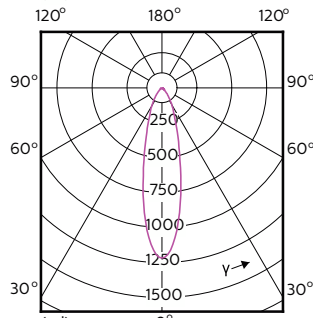
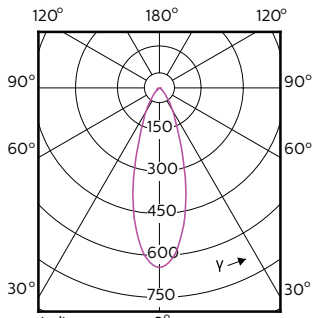
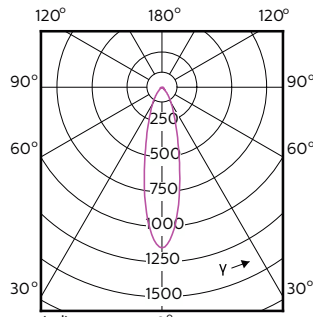
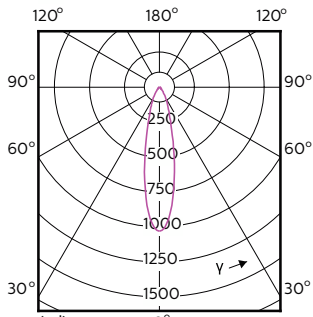
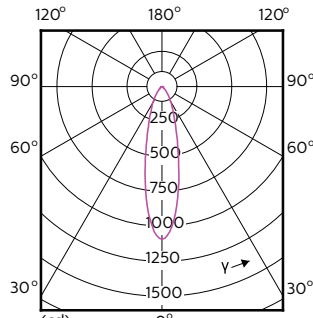
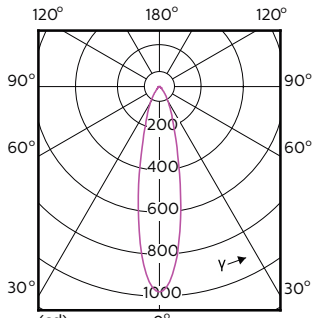
Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
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929001347202	MAS LED ExpertColor 5.5-50W GU10 940 25D	66 °C
929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D	66 °C
929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D	66 °C
929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D	66 °C

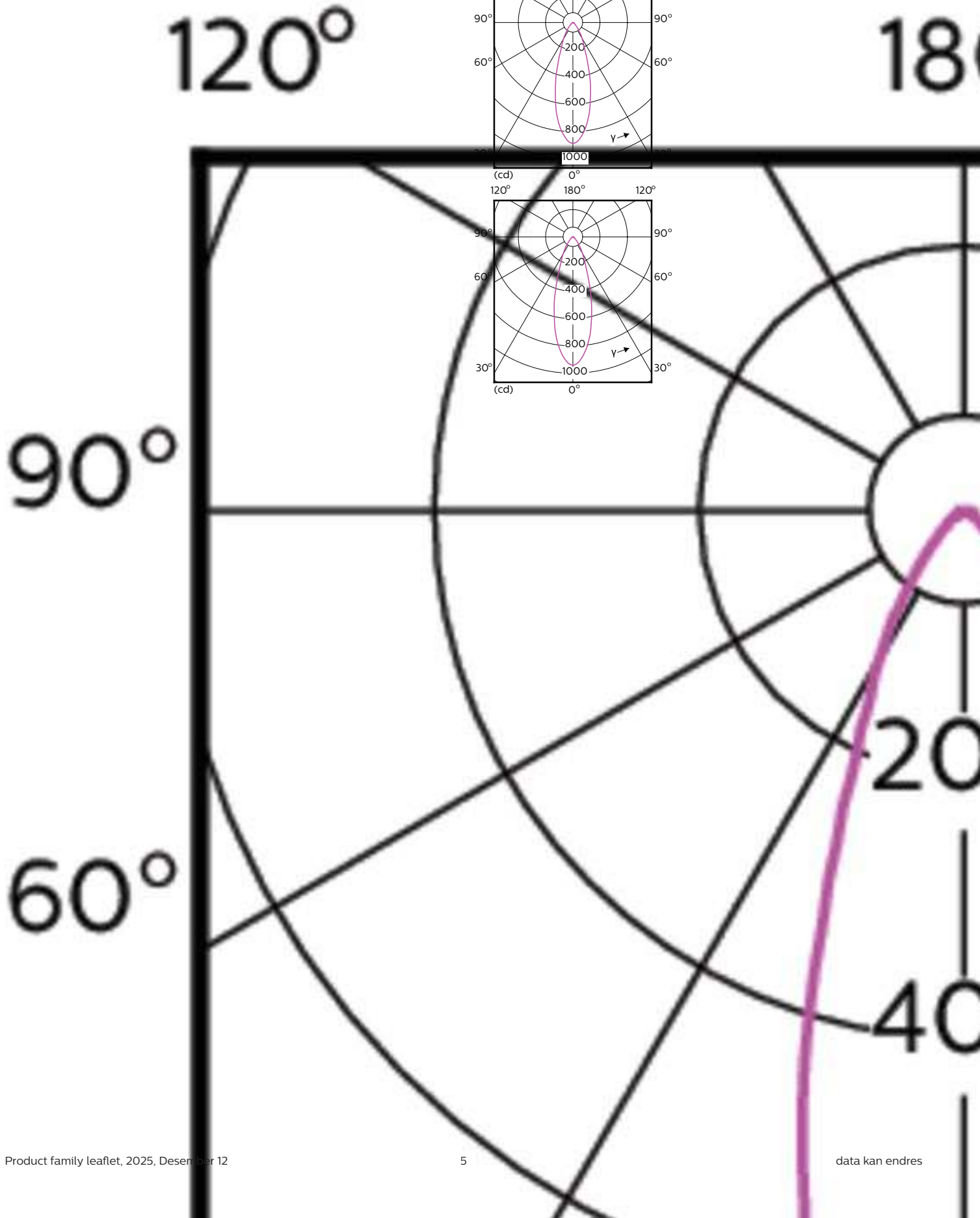
## Godkjenning og bruksområde

Order Code	Full Product Name	For omgivelsestemperaturer mellom	Energiforbruk kWh/1000 t
929001346402	MAS LED ExpertColor 3.9-35W GU10 927 25D	-20 til +45 °C	4 kWh
929001346502	MAS LED ExpertColor 3.9-35W GU10 930 25D	-20 til +45 °C	4 kWh
929001346702	MAS LED ExpertColor 3.9-35W GU10 927 36D	-20 til +45 °C	4 kWh
929001346802	MAS LED ExpertColor 3.9-35W GU10 930 36D	-20 til +45 °C	4 kWh
929001346902	MAS LED ExpertColor 3.9-35W GU10 940 36D	-20 til +45 °C	4 kWh
929001347002	MAS LED ExpertColor 5.5-50W GU10 927 25D	-20 til +35 °C	6 kWh

Order Code	Full Product Name	For omgivelsestemperaturer mellom	Energiforbruk kWh/1000 t
929001347102	MAS LED ExpertColor 5.5-50W GU10 930 25D	-20 til +45 °C	6 kWh
929001347202	MAS LED ExpertColor 5.5-50W GU10 940 25D	-20 til +45 °C	6 kWh
929001347302	MAS LED ExpertColor 5.5-50W GU10 927 36D	-20 til +45 °C	6 kWh
929001347402	MAS LED ExpertColor 5.5-50W GU10 930 36D	-20 til +45 °C	6 kWh
929001347502	MAS LED ExpertColor 5.5-50W GU10 940 36D	-20 til +45 °C	6 kWh

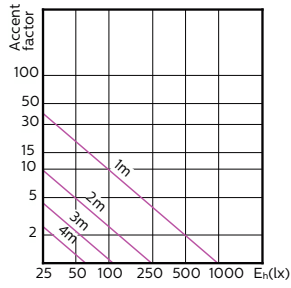
# MASTER LED-spot ExpertColor MV



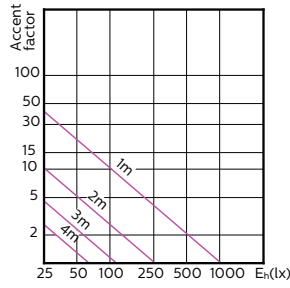


# MASTER LED-spot ExpertColor MV

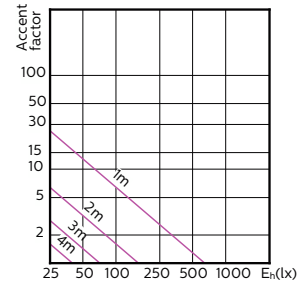
## Accent Diagrams



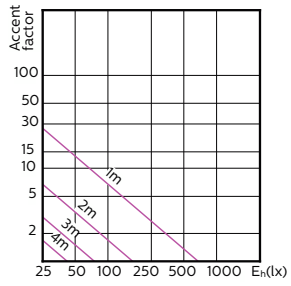
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 927 25D



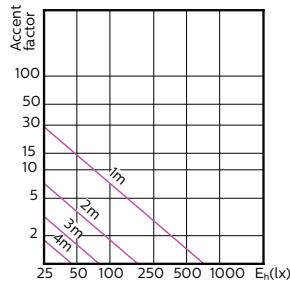
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 930 25D



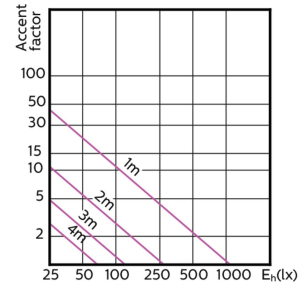
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 927 36D



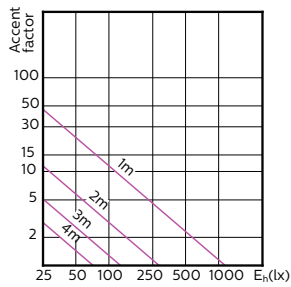
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 930 36D



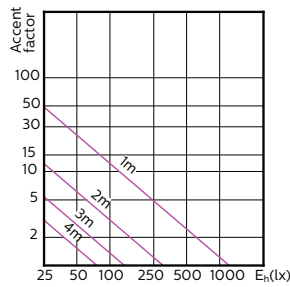
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 940 36D



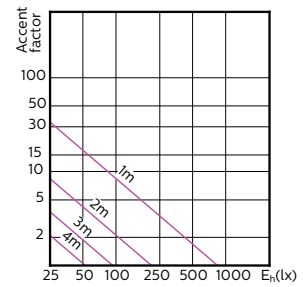
Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 927 25D



Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 930 25D



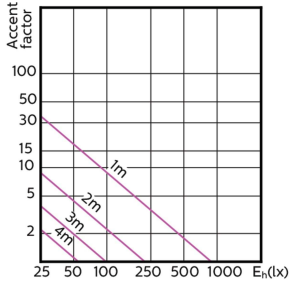
Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 940 25D



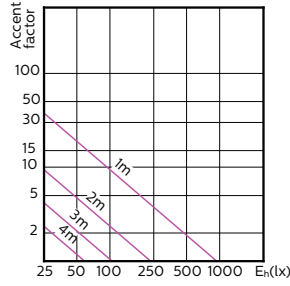
Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 927 36D

# MASTER LED-spot ExpertColor MV

## Accent Diagrams

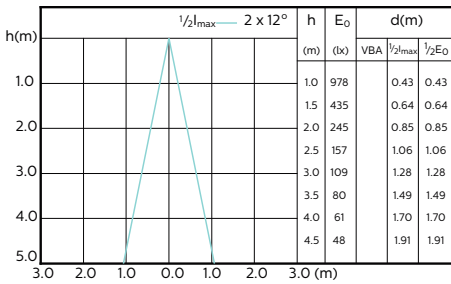


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 930 36D

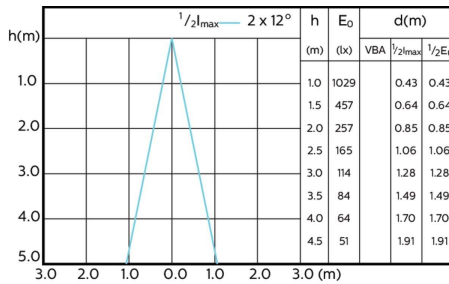


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 940 36D

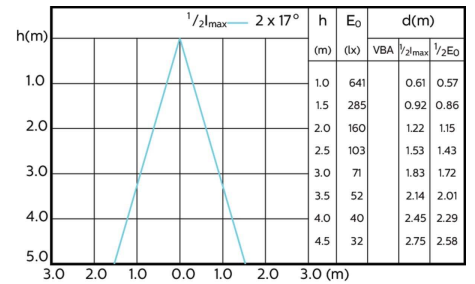
## Beam Diagrams



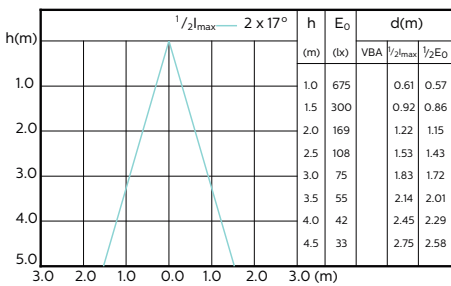
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 927 25D



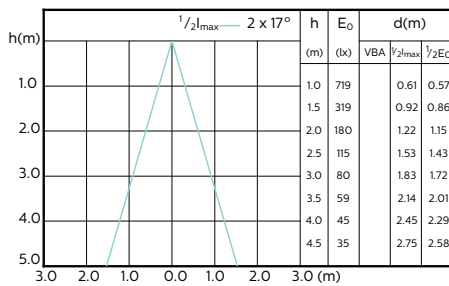
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 930 25D



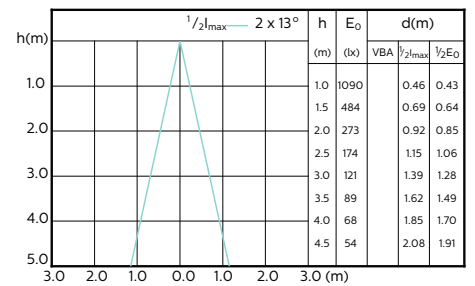
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 927 36D



Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 930 36D



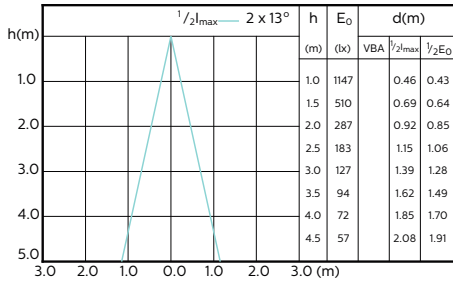
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 940 36D



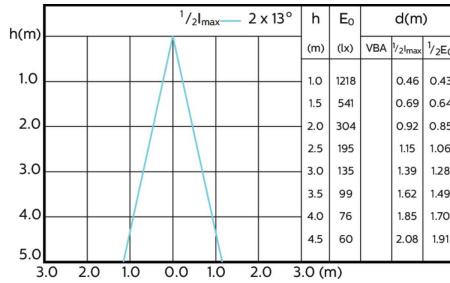
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 927 25D

# MASTER LED-spot ExpertColor MV

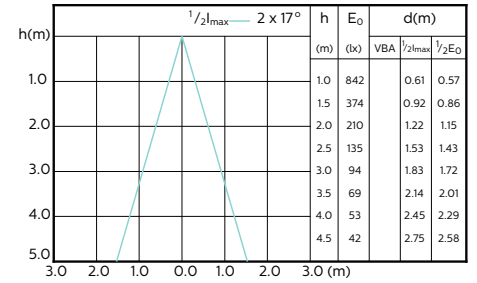
## Beam Diagrams



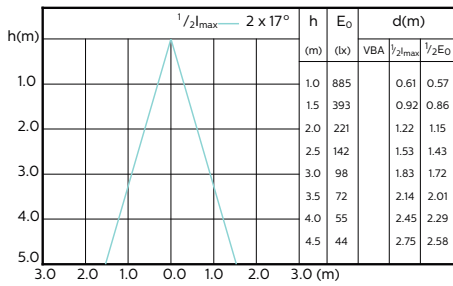
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 930 25D



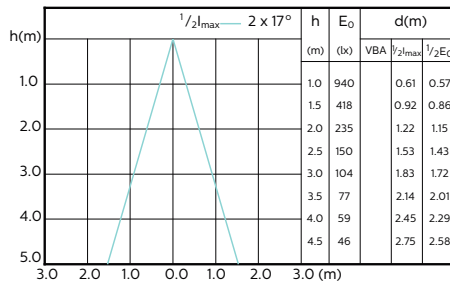
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 940 25D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 927 36D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 930 36D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 940 36D

