



Beautiful sparkle, simple use

MASTERColour CDM-R

Range of compact, high-efficiency, discharge reflector lamps with a stable color over lifetime and a crisp, sparkling light

Benefits

- High lamp efficacy results in low operating costs and low heat generation
- Long lamp life compared with incandescent and halogen lamps
- Stable color impression over lifetime

Features

- Crisp white light
- Superior color quality
- High beam intensities are achieved very easy and efficiently from these compact reflector lamps

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. Color 830 lamps may also use electromagnetic gear.
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

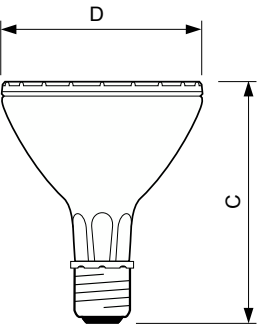
MASTERCoulour CDM-R

Versions



LPPR CDM-R 0001

Dimensional drawing



Product	D (max)	D	C (max)	C
MASTERC CDM-R 35W/830 E26 PAR30L 30D 1CT	97 mm	95 mm	120 mm	118 mm
MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT	97 mm	95 mm	123 mm	120 mm
MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	97 mm	95 mm	123 mm	120 mm

General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	81
Operating and Electrical	
Warm-up time to 60% light	120 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR30L

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
928071000691	MASTERC CDM-R 35W/830 E27 PAR30L 30D 1CT	E27	1,000
928071200691	MASTERC CDM-R 70W/830 E27 PAR30L 40D 1CT	E27	1,050
928085600610	MASTERC CDM-R 35W/830 E26 PAR30L 30D 1CT	E26	-

Light Technical (1/2)

MASTERColour CDM-R

Order Code	Full Product Name	Beam Angle (Nom)	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	LLMF At End Of
					Nominal Lifetime (Nom)
928071000691	MASTERC	30	0.431	0.400	48 %
	CDM-R	degree(s)			
	35W/830 E27				
	PAR30L 30D				
	1CT				
928071200691	MASTERC	40	0.427	0.397	62 %
	CDM-R	degree(s)			
	70W/830 E27				

Order Code	Full Product Name	Beam Angle (Nom)	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	LLMF At End Of
					Nominal Lifetime (Nom)
928085600610	MASTERC	30	0.431	0.400	-
	CDM-R	degree(s)			
	35W/830 E26				
	PAR30L 30D				
	1CT				

Light Technical (2/2)

Order Code	Full Product Name	Luminous	
		Luminous Flux	Intensity (Nom)
928071000691	MASTERC CDM-R 35W/830 E27	-	7,400 cd
	PAR30L 30D 1CT		
928071200691	MASTERC CDM-R 70W/830 E27	4,500 lm	9,500 cd
	PAR30L 40D 1CT		

Order Code	Full Product Name	Luminous	
		Luminous Flux	Intensity (Nom)
928085600610	MASTERC CDM-R 35W/830 E26	-	7,400 cd
	PAR30L 30D 1CT		

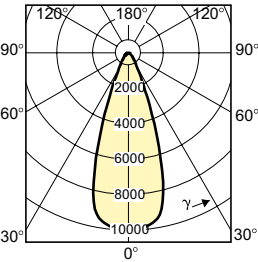
Operating and Electrical

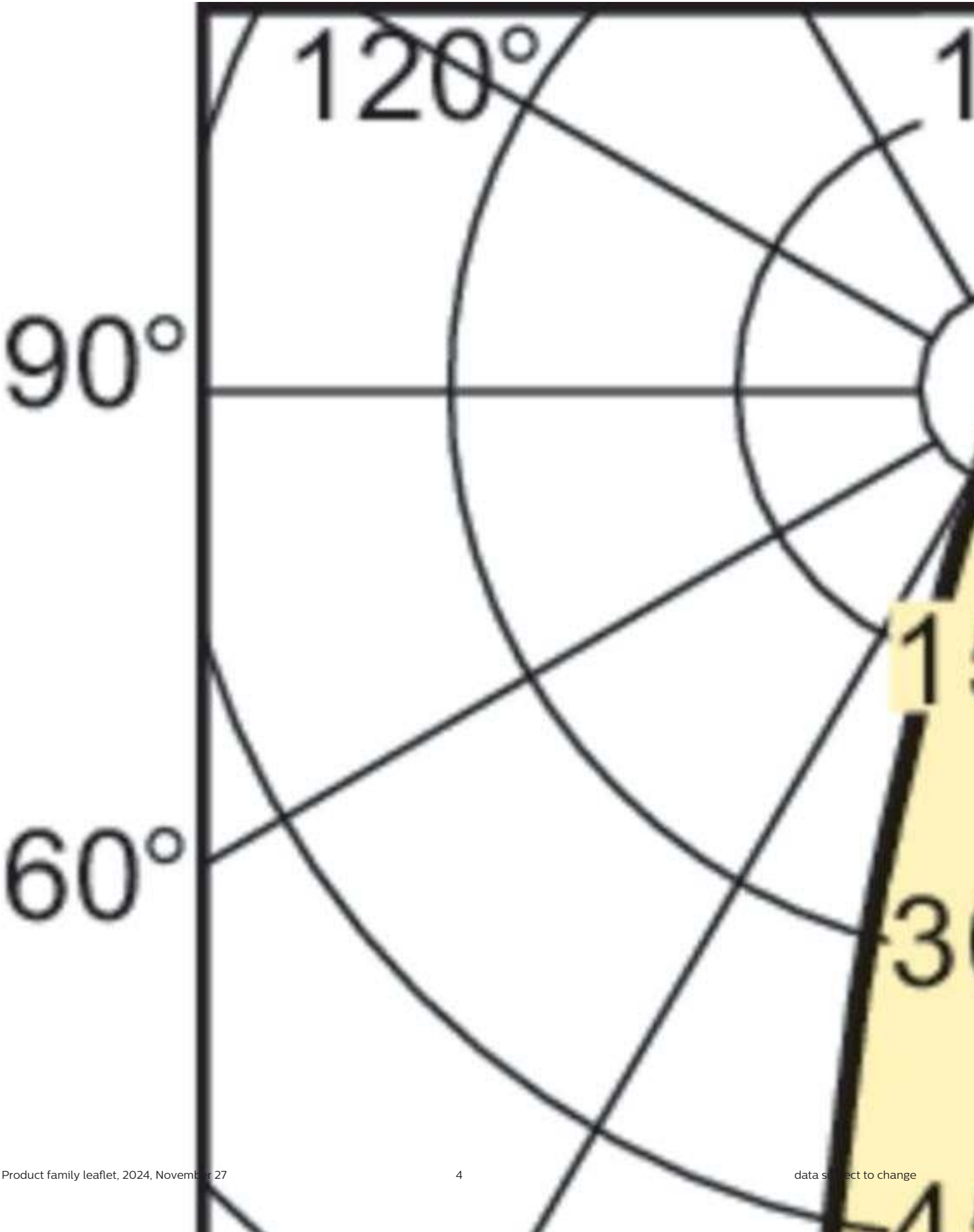
Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928071000691	MASTERC CDM-R 35W/830 E27	86 V	39.1 W
	PAR30L 30D 1CT		
928071200691	MASTERC CDM-R 70W/830 E27	90 V	73.2 W
	PAR30L 40D 1CT		

Order Code	Full Product Name	Voltage	Power
		(Nom)	Consumption
928085600610	MASTERC CDM-R 35W/830 E26	86 V	39.1 W
	PAR30L 30D 1CT		

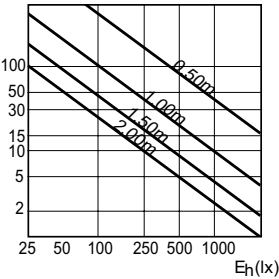
Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928071000691	MASTERC CDM-R 35W/830	42 kWh	2.8 mg
	E27 PAR30L 30D 1CT		
928071200691	MASTERC CDM-R 70W/830	80 kWh	8.3 mg
	E27 PAR30L 40D 1CT		
928085600610	MASTERC CDM-R 35W/830	42 kWh	2.8 mg
	E26 PAR30L 30D 1CT		

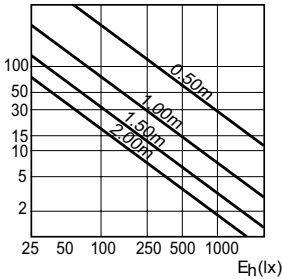




Accent Diagrams

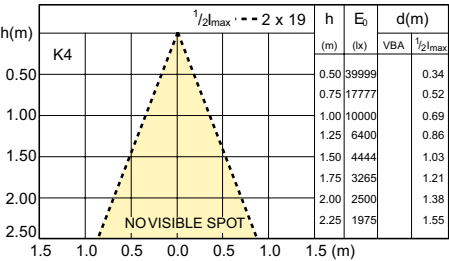


Accent Diagram - MASTER CDM-R 70W/830
E27 PAR30L 40D 1CT

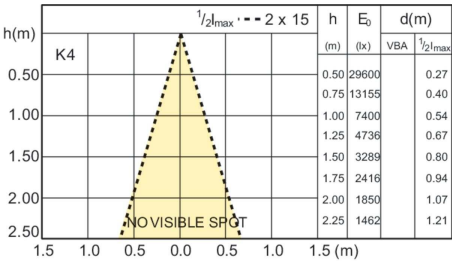


Accent Diagram - MASTER CDM-R 35W/830
E27 PAR30L 30D 1CT

Beam Diagrams



Beam diagram - MASTER CDM-R 70W/830
E27 PAR30L 40D 1CT



Beam diagram - MASTER CDM-R 35W/830
E27 PAR30L 30D 1CT

