



Perfect sparkle, simple use

MASTERColour CDM-R Elite

Compact, very high-efficiency, long-life Ceramic Metal Halide discharge reflector lamp producing crisp white sparkling light with high colour rendering

Benefits

- Lamp is easy to install and provides superior light from start to finish
- Unique crisp white sparkling light makes merchandise irresistible
- Unrivalled combination of high lumen output and excellent lumen maintenance

Features

- Excellent colour rendering (Ra 90) and high efficacy
- Unparalleled lumen maintenance
- UV-blocking front glass to reduce risk of merchandise fading
- Fits in simple open luminaires
- Easy to install and replace

Application

- Accent lighting in retail and hospitality
- General and decorative lighting

Warnings and Safety

- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

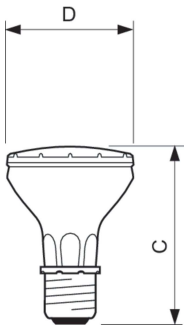
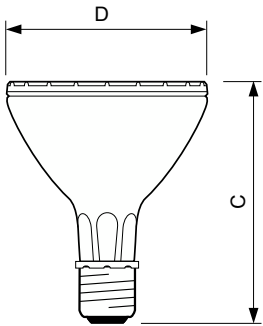
MASTERCLOUR CDM-R Elite

Versions



LPPR CDM-R-E 0005

Dimensional drawing



Product	D (max)	C (max)
MC CDM-R Elite 35W/930 E27 PAR30L 10D	97 mm	123 mm
MC CDM-R Elite 35W/930 E27 PAR30L 30D	97 mm	123 mm
MC CDM-R Elite 70W/930 E27 PAR30L 30D	97 mm	123 mm
MC CDM-R Elite 70W/930 E27 PAR30L 40D	97 mm	123 mm
MC CDM-R Elite 70W/942 E27 PAR30L 30D	97 mm	123 mm

Product	D (max)	C (max)
MC CDM-R Elite 35W/930 E27 PAR20 30D	65 mm	95 mm

MASTERCcolour CDM-R Elite

General Information	
Cap base	E27
Switching Cycle	1,350
Operating position	UNIVERSAL
Operating and Electrical	
Warm-up time to 60% light	120 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

Light Technical (1/2)

Order Code	Full Product Name	Beam angle (nom.)	Chromaticity	Chromaticity	Colour designation	Correlated Colour Temperature (Nom)	Colour rendering index (CRI)	LLMF at end of nominal lifetime (nom.)
			Coordinate X (Nom)	Coordinate Y (Nom)				
928053000630	MC CDM-R Elite 70W/942 E27 PAR30L 30D	30 degree(s)	0.371	0.366	Cool White (CW)	4200 K	92	75 %
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	30 degree(s)	0.434	0.398	Warm White (WW)	3000 K	92	80 %
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	40 degree(s)	0.434	0.398	Warm White (WW)	3000 K	92	80 %
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	30 degree(s)	0.434	0.398	Warm White (WW)	3000 K	91	80 %
928108100630	MC CDM-R Elite 35W/930 E27 PAR30L 10D	10 degree(s)	0.434	0.398	Warm White (WW)	3000 K	91	80 %
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	30 degree(s)	0.434	0.398	Warm White (WW)	3000 K	91	80 %

Light Technical (2/2)

Order Code	Full Product Name	Luminous efficacy (rated)	Luminous Flux	Luminous intensity	Order Code	Full Product Name	Luminous efficacy (rated)	Luminous Flux	Luminous intensity
		(nom.)	(lm)	(cd)			(nom.)	(lm)	(cd)
928053000630	MC CDM-R Elite 70W/942 E27 PAR30L 30D	71 lm/W	4,500 lm	13,500 cd	928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	61 lm/W	2,100 lm	6,500 cd
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	70 lm/W	4,500 lm	14,000 cd	928108100630	MC CDM-R Elite 35W/930 E27 PAR30L 10D	69 lm/W	2,400 lm	49,000 cd
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	70 lm/W	4,400 lm	10,300 cd	928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	69 lm/W	2,400 lm	8,000 cd

Operating and Electrical

MASTERC colour CDM-R Elite

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
928053000630	MC CDM-R Elite 70W/942 E27 PAR30L 30D	90 V	73.2 W
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	86 V	73.2 W
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	86 V	73.2 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	88 V	39.1 W
928108100630	MC CDM-R Elite 35W/930 E27 PAR30L 10D	88 V	39.1 W
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	88 V	39.1 W

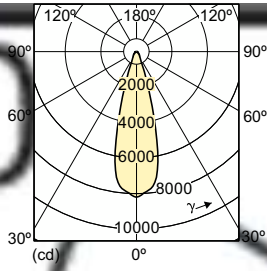
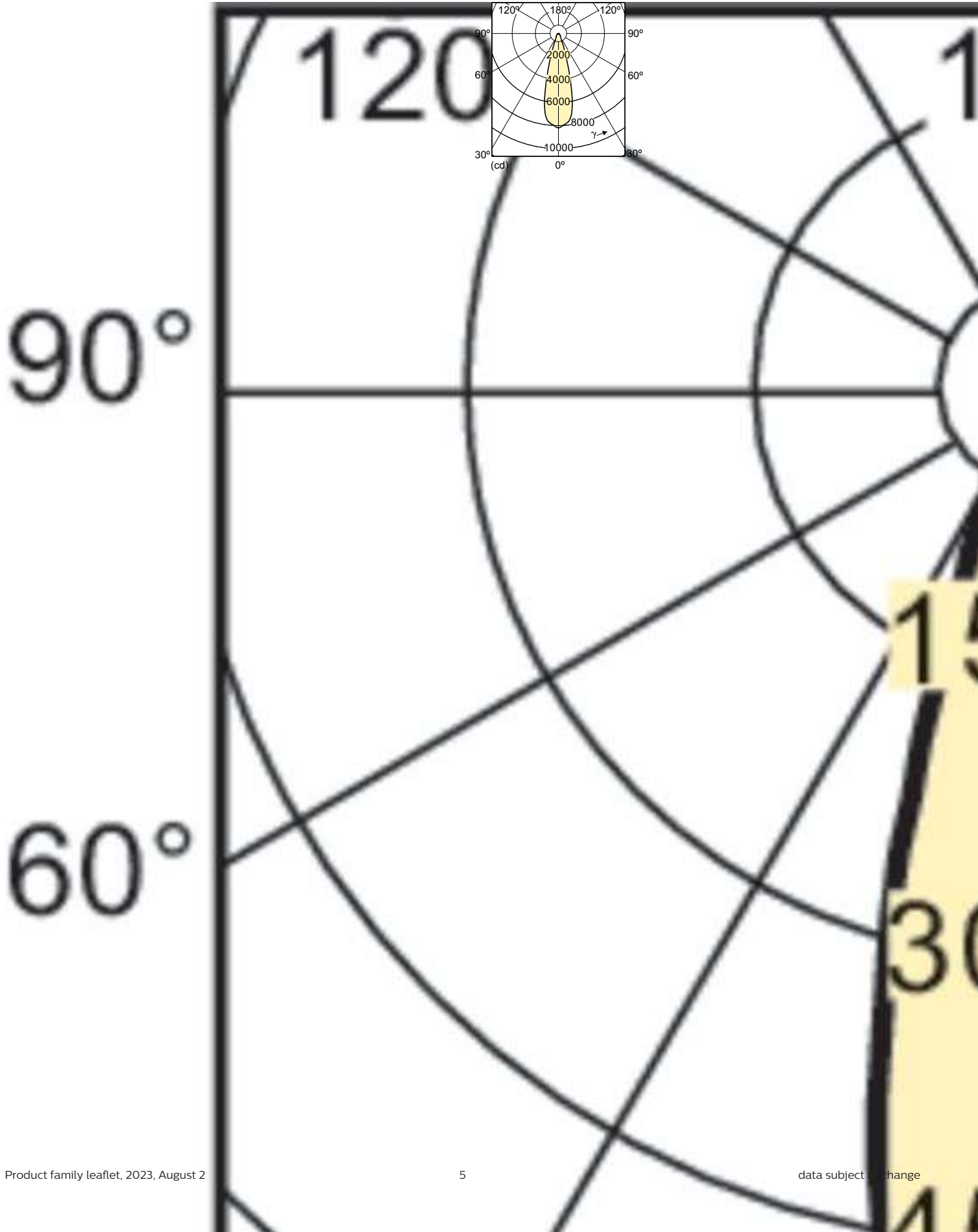
Mechanical and Housing

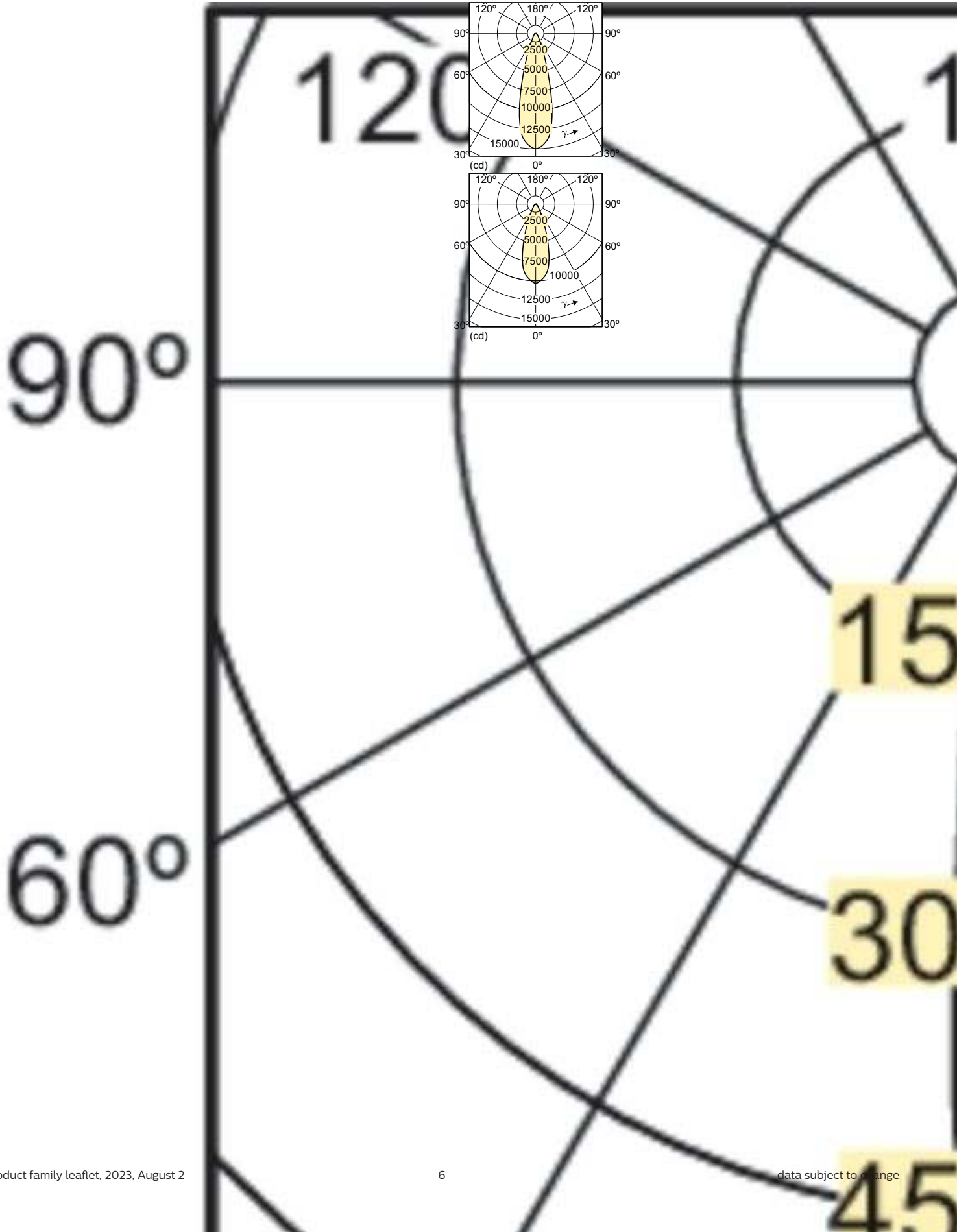
Order Code	Full Product Name	Bulb shape
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928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	PAR30L
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	PAR30L

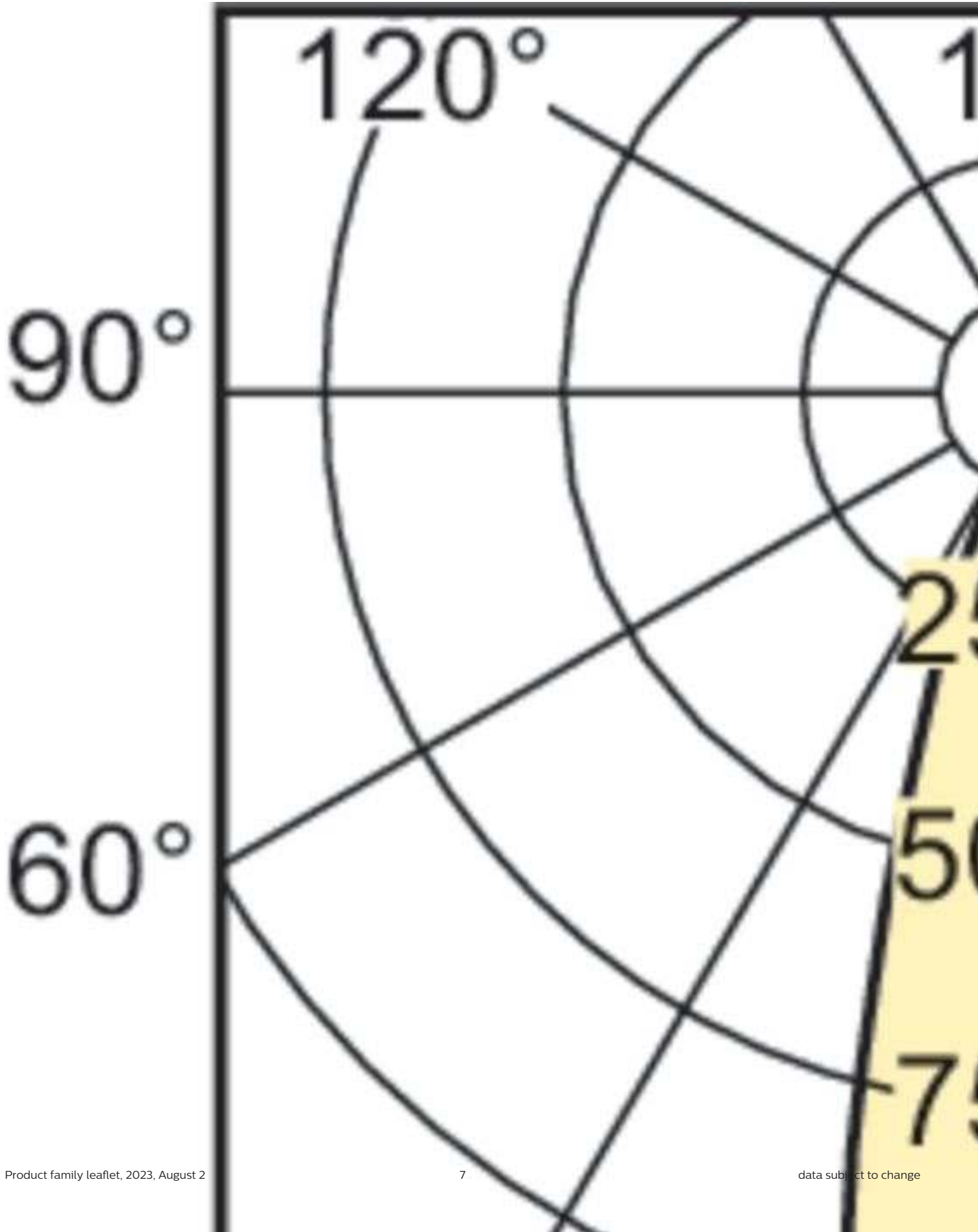
Order Code	Full Product Name	Bulb shape
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	PAR20
928108100630	MC CDM-R Elite 35W/930 E27 PAR30L 10D	PAR30L
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	PAR30L

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
928053000630	MC CDM-R Elite 70W/942 E27 PAR30L 30D	74 kWh	6.6 mg	6.5 mg
928109400630	MC CDM-R Elite 70W/930 E27 PAR30L 30D	74 kWh	6.6 mg	6.6 mg
928109500630	MC CDM-R Elite 70W/930 E27 PAR30L 40D	74 kWh	6.6 mg	6.6 mg
928050300630	MC CDM-R Elite 35W/930 E27 PAR20 30D	40 kWh	4.7 mg	4.7 mg
928108100630	MC CDM-R Elite 35W/930 E27 PAR30L 10D	40 kWh	4.7 mg	4.7 mg
928108200630	MC CDM-R Elite 35W/930 E27 PAR30L 30D	40 kWh	4.7 mg	4.7 mg

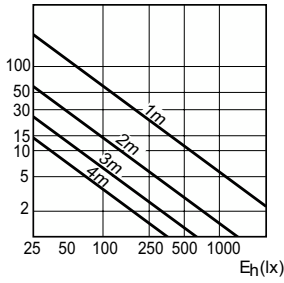




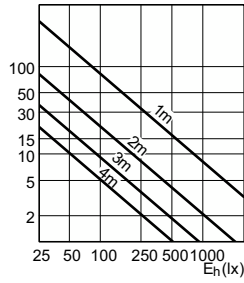


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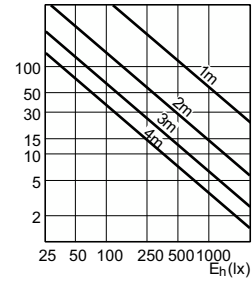
Accent Diagrams



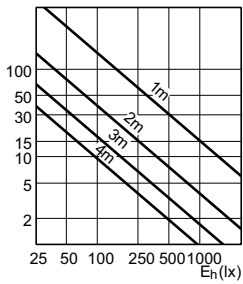
Accent Diagram - MC CDM-R Elite 35W/930
E27 PAR20 30D



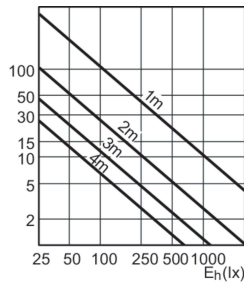
Accent Diagram - MC CDM-R Elite 35W/930
E27 PAR30L 30D



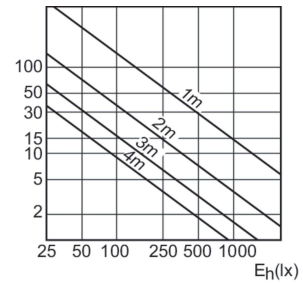
Accent Diagram - MC CDM-R Elite 35W/930
E27 PAR30L 10D



Accent Diagram - MC CDM-R Elite 70W/930
E27 PAR30L 30D

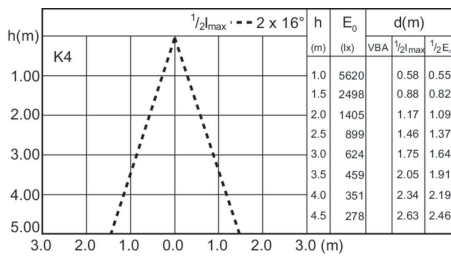


Accent Diagram - MC CDM-R Elite 70W/930
E27 PAR30L 40D

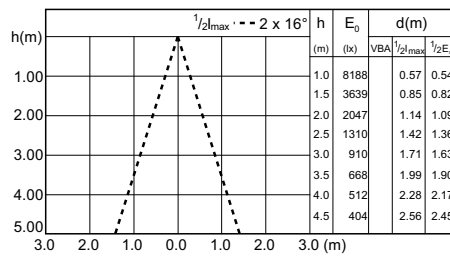


Accent Diagram - MC CDM-R Elite 70W/942
E27 PAR30L 30D

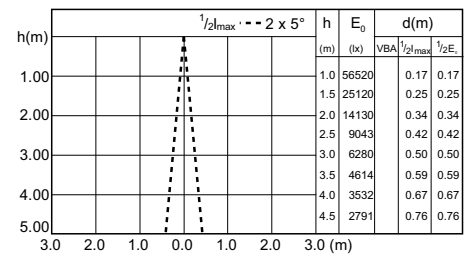
Beam Diagrams



Beam diagram - MC CDM-R Elite 35W/930 E27
PAR20 30D



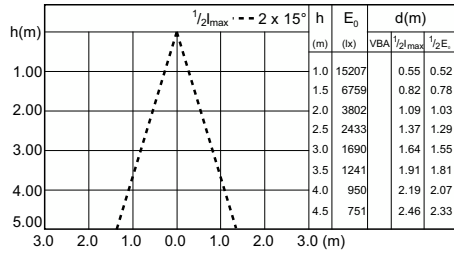
Beam diagram - MC CDM-R Elite 35W/930 E27
PAR30L 30D



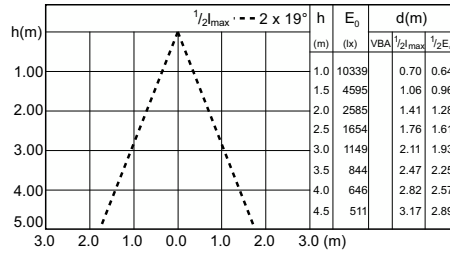
Beam diagram - MC CDM-R Elite 35W/930 E27
PAR30L 10D

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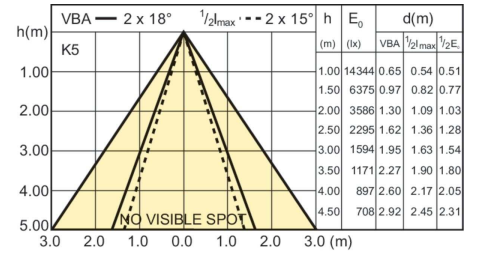
Beam Diagrams



Beam diagram - MC CDM-R Elite 70W/930 E27 PAR30L 30D



Beam diagram - MC CDM-R Elite 70W/930 E27 PAR30L 40D



Beam diagram - MC CDM-R Elite 70W/942 E27 PAR30L 30D

