PHILIPS

CorePro R7S 118mm 7.2-60W 840

929002495102



CorePro, LEDspot, R7S, not dimmable, 60 W, R7s, 4000 K, 850 lm, CRI 80, 15000 hour(s), Plastic



CorePro, LEDspot, R7S, not dimmable, 60 W, R7s, 4000 K, 850 lm, CRI 80, 15000 hour(s), Plastic, 118.00 lm/W, EEL E, PF 0.5, RG0, IP20, SVM 0.4, PstLM 1

General Information

Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	8,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical

Color Code	840 [CCT of 4000K]
Luminous Flux	850 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Color Consistency	<6

Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.2 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	110 °C

Controls and Dimming

Dimmable	No

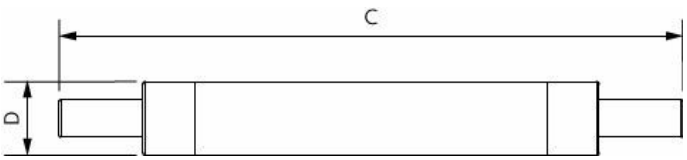
Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	R7S
Net Weight (Piece)	0.016 kg

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No

Dimensional drawing



Product	D	C
CorePro R7S 118mm 7.2-60W 840	15 mm	118 mm

Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624211
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

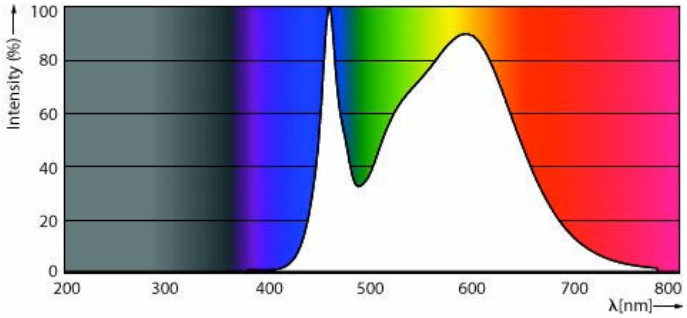
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

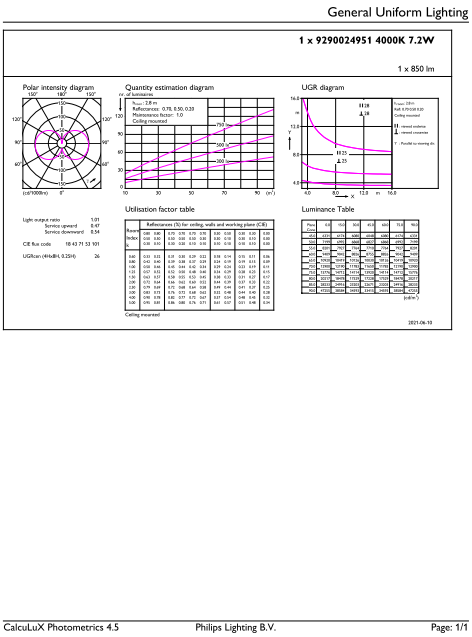
Product Data

Order product name	CorePro R7S 118mm 7.2-60W 840
Full product name	CorePro R7S 118mm 7.2-60W 840
Full product code	871951430399700
Order code	929002495102
Material Nr. (12NC)	929002495102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303997
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514304000

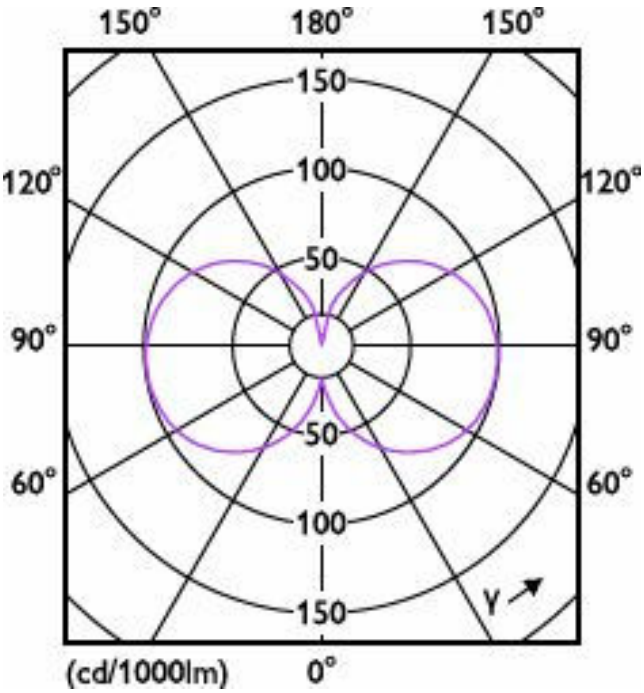
Photometric data



Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

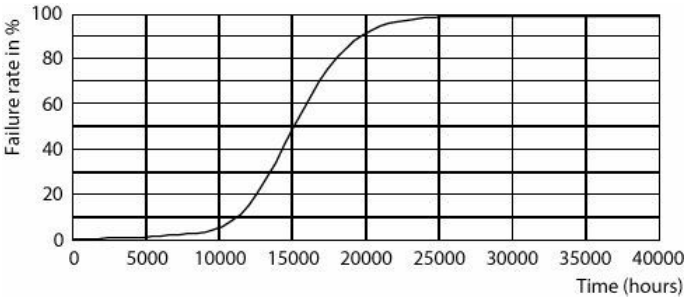


General uniform lighting - CorePro R7S 118mm 7.2-60W 840

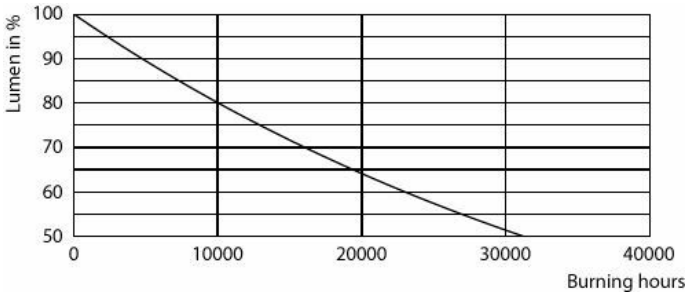


Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro R7S 118mm 7.2-60W 840

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-CorePro-LEDlinear-MV-COMF-5011000-118mm-Slim-COMF-5011000-Ref-929002495002-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDlinear_CorePro_7,2W_R7S_840-IES.IES	Download

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