



CorePro LED linear MV



CorePro LEDlinear ND 7-60W R7S 78mm830

CorePro, LED, R7S, 60 W, R7s, 3000 K, 950 lm, CRI 80, 15000 hour(s), Clear Plastic

CorePro R7S is a retrofit replacement for traditional double-ended linear R7S lamps. Its ‘light all around’ design delivers light just like a halogen lamp. Within the range you can choose dimmable products which have deep dimming function that enables a cozy ambience when using a dimmable fixture.

Product data

General Information	
Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

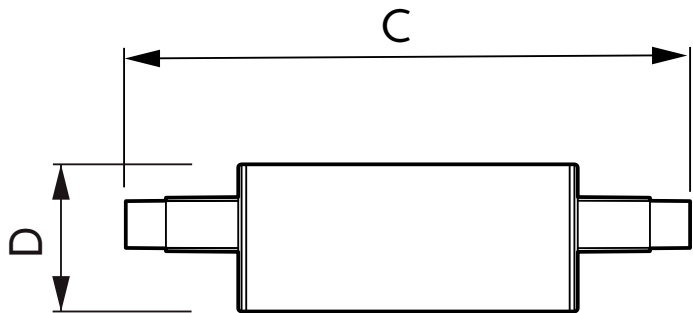
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	51 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	88 °C

CorePro LED linear MV

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	R7S
Net Weight (Piece)	0.037 kg
Approval and Application	
Energy Efficiency Class	D
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1932586
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4

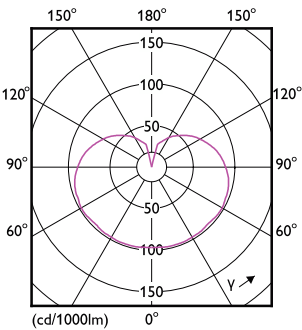
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDlinear ND 7-60W R7S 78mm830
Full product name	CorePro LEDlinear ND 7-60W R7S 78mm830
Full product code	872016930193100
Order code	929003791302
Material Nr. (12NC)	929003791302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301931
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169301948

Dimensional drawing

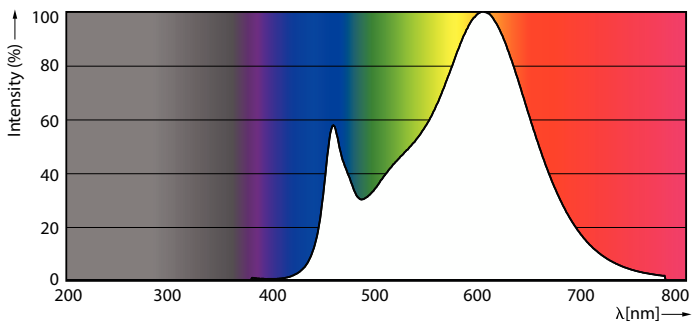


Product	D	C
CorePro LEDlinear ND 7-60W R7S 78mm830	28 mm	78 mm

Photometric data



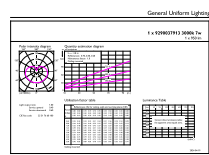
Light Distribution Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830



Spectral Power Distribution Colour - CorePro LEDlinear ND 7-60W R7S 78mm830

CorePro LED linear MV

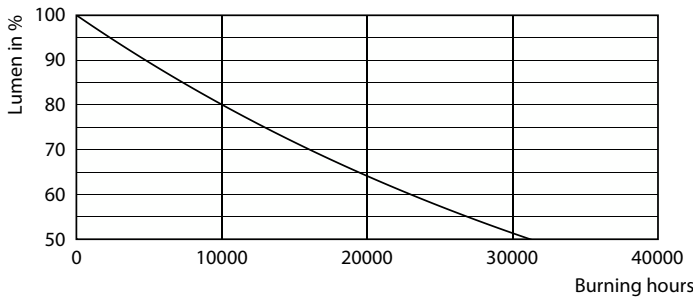
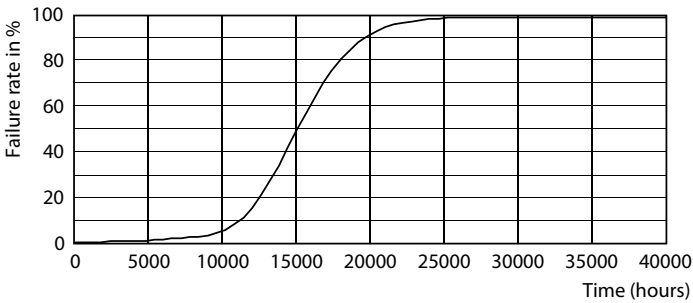
Photometric data



General uniform lighting - CorePro LEDlinear ND 7-60W R7S 78mm830

General uniform lighting - CorePro LEDlinear ND 7-60W R7S 78mm830

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDlinear ND 7-60W R7S 78mm830

