Apparecchio lineare R7S a tensione di rete con emissione luminosa molto elevata

CorePro LEDlinear MV

CorePro R7S è una sostituzione retrofit per le lampade lineari a terminazione doppia R7S. Il design per una "luce completamente diffusa" offre un'illuminazione analoga a quella delle lampade alogene. All'interno della gamma è possibile scegliere prodotti dimmerabili che hanno la funzione avanzata di regolazione del flusso che consente di creare un'atmosfera accogliente quando si usa un apparecchio regolabile.

Vantaggi

- Risparmio energetico fino all'90% rispetto alle lampade alogene standard
- Minori costi di manutenzione

Caratteristiche

- Facilità di aggiornamento diretto (retrofit)
- Funziona a 220-240 V CA e il suo fattore di forma è progettato come aggiornamento diretto (retrofit) in tutti gli attacchi a terminazione doppia
- Durata di 15.000 ore (B50L70)
- Luce priva di raggi UV e IR
- Priva di mercurio e materiali pericolosi – Conforme alla direttiva RoHS

Applicazione

- Soggiorni, corridoi, illuminazione da esterni (lampade di emergenza), apparecchi a piantana per interni, illuminazioni per cantieri edili

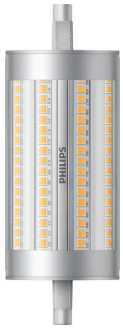
CorePro LEDlinear MV

Versions

LED Lamps, CorePro 118 mm R7S

LED Lamps, CorePro 118 mm R7S

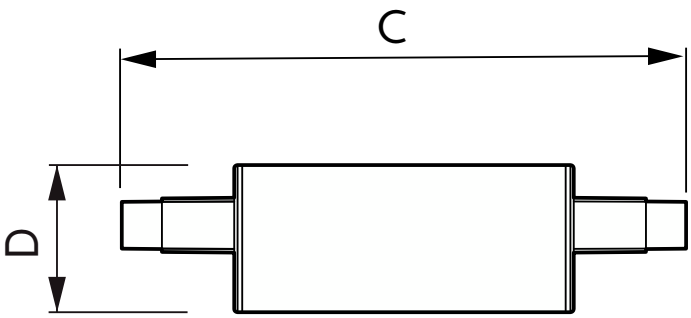
LEDlinear CorePro 7,2W R7S



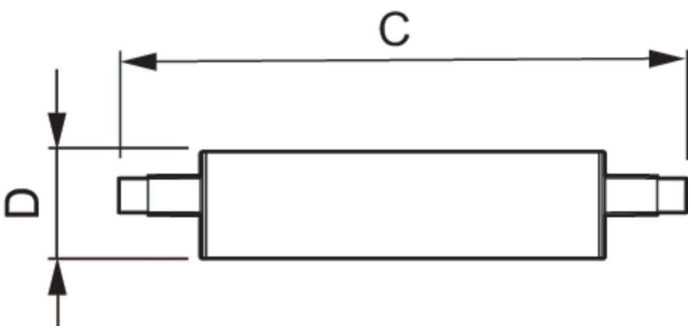
LEDspot R7S 230V

LEDlinear CorePro 7,2W R7S 1

Disegno tecnico



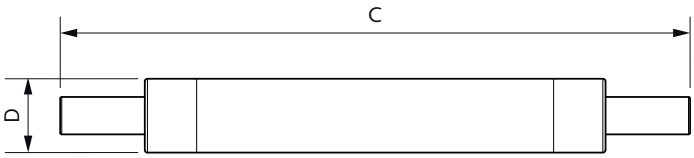
Product		
CorePro LEDlinear ND 7.5-60W R7S 78mm830	29 mm	78 mm
CorePro LEDlinear ND 7.5-60W R7S 78mm840	29 mm	78 mm
LED 60W R7S 78mm WH RF ND SRT4		



Product	D	C
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm
CorePro LED linear D 14-120W R7S 118 840	29 mm	118 mm
CorePro R7S 118mm 14-100W 830 D	29 mm	118 mm
CorePro R7S 118mm 14-100W 840 D	29 mm	118 mm
CoreProLED linearD 17.5-150W R7S 118 830	42 mm	118 mm
CoreProLED linearD 17.5-150W R7S 118 840	42 mm	118 mm

CorePro LEDlinear MV

Disegno tecnico



Product	D	C
CorePro R7S 118mm 7.2-60W 830	15 mm	118 mm
CorePro R7S 118mm 7.2-60W 840	15 mm	118 mm

Informazioni generali	
Durata nominale	15.000 ore
Dati tecnici di illuminazione	
Indice di resa cromatica (CRI)	80
LLMF a fine durata vita nominale (Nom)	70 %
Funzionamento e parte elettrica	
Frequenza di ingresso	Da 50 a 60 Hz
Tempo di avvio (Nom)	0,5 s

Informazioni generali

Order Code	Full Product Name	Attacco	Durata specificata (ore)	Ciclo di commutazione on/off
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	R7s	-	50.000
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	R7s	-	50.000
71400300	CorePro LED linear D 14-120W R7S 118 830	R7S	-	50.000
71406500	CorePro LED linear D 14-120W R7S 118 840	R7S	-	50.000
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	R7s	-	50.000
77367000	LED 60W R7S 78mm WH RF ND SRT4	R7s	15.000 ore	50.000

Order Code	Full Product Name	Attacco	Durata specificata (ore)	Ciclo di commutazione on/off
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	R7S	-	50.000
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	R7s	-	8.000
64673800	CoreProLED linearD 17.5-150W R7S 118 830	R7s	-	50.000
64675200	CoreProLED linearD 17.5-150W R7S 118 840	R7s	-	50.000
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	R7S	-	8.000

Dati tecnici di illuminazione

Order Code	Full Product Name	Temperatura del colore correlata	Codice colore	Flusso luminoso
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	3000 K	830	1.600 lm
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	4000 K	840	1.800 lm

Order Code	Full Product Name	Temperatura del colore correlata	Codice colore	Flusso luminoso
71400300	CorePro LED linear D 14-120W R7S 118 830	3000 K	830	2.000 lm
71406500	CorePro LED linear D 14-120W R7S 118 840	4000 K	840	2.000 lm

CorePro LEDlinear MV

Order Code	Full Product Name	Temperatura del colore correlata	Codice colore	Flusso luminoso
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	3000 K	830	950 lm
77367000	LED 60W R7S 78mm WH RF ND SRT4	3000 K	830	950 lm
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	4000 K	840	1.000 lm
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	3000 K	830	810 lm

Order Code	Full Product Name	Temperatura del colore correlata	Codice colore	Flusso luminoso
64673800	CoreProLED linearD 17.5-150W R7S 118 830	3000 K	830	2.460 lm
64675200	CoreProLED linearD 17.5-150W R7S 118 840	4000 K	840	2.460 lm
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	4000 K	840	850 lm

Funzionamento e parte elettrica

Order Code	Full Product Name	Frequenza di linea	Consumo energetico	Potenza equivalente
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	50 to 60 Hz	14 W	100 W
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	50 to 60 Hz	14 W	100 W
71400300	CorePro LED linear D 14-120W R7S 118 830	50 to 60 Hz	14 W	120 W
71406500	CorePro LED linear D 14-120W R7S 118 840	50 to 60 Hz	14 W	120 W
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	50 to 60 Hz	7,5 W	60 W
77367000	LED 60W R7S 78mm WH RF ND SRT4	-	7,5 W	60 W

Order Code	Full Product Name	Frequenza di linea	Consumo energetico	Potenza equivalente
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	50 to 60 Hz	7,5 W	60 W
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	50 to 60 Hz	7,2 W	60 W
64673800	CoreProLED linearD 17.5-150W R7S 118 830	50 to 60 Hz	17,5 W	150 W
64675200	CoreProLED linearD 17.5-150W R7S 118 840	50 to 60 Hz	17,5 W	150 W
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	50 to 60 Hz	7,2 W	60 W

Temperatura

Order Code	Full Product Name	Range temperatura ambiente	Temp. massima involucro (Nom)
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	-	90 °C
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	-	90 °C
71400300	CorePro LED linear D 14-120W R7S 118 830	-	100 °C
71406500	CorePro LED linear D 14-120W R7S 118 840	-	100 °C
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	-	104 °C
77367000	LED 60W R7S 78mm WH RF ND SRT4	Da -20 a +45 °C	104 °C

Order Code	Full Product Name	Range temperatura ambiente	Temp. massima involucro (Nom)
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	-	104 °C
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	-	110 °C
64673800	CoreProLED linearD 17.5-150W R7S 118 830	-	102 °C
64675200	CoreProLED linearD 17.5-150W R7S 118 840	-	102 °C
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	-	110 °C

Controlli e dimmerazione

Order Code	Full Product Name	Dimmerabile
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	Solo con dimmer specifici
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	Solo con dimmer specifici
71400300	CorePro LED linear D 14-120W R7S 118 830	Sì

Order Code	Full Product Name	Dimmerabile
71406500	CorePro LED linear D 14-120W R7S 118 840	Sì
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	No
77367000	LED 60W R7S 78mm WH RF ND SRT4	No

CorePro LEDlinear MV

Order Code	Full Product Name	Dimmerabile
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	No
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	No
64673800	CoreProLED linearD 17.5-150W R7S 118 830	Solo con dimmer specifici

Order Code	Full Product Name	Dimmerabile
64675200	CoreProLED linearD 17.5-150W R7S 118 840	Solo con dimmer specifici
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	No

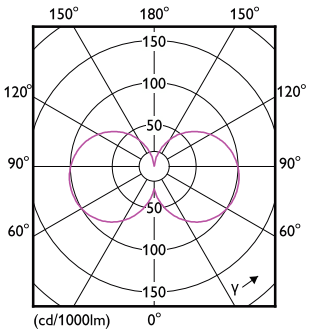
Meccanica e corpo

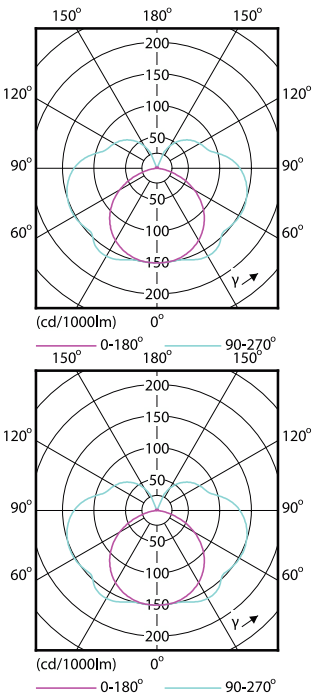
Order Code	Full Product Name	Finitura lampadina	Forma lampadina
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	-	Lineare
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	-	Lineare
71400300	CorePro LED linear D 14-120W R7S 118 830	-	Lineare
71406500	CorePro LED linear D 14-120W R7S 118 840	-	Lineare
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	-	Altro
77367000	LED 60W R7S 78mm WH RF ND SRT4	Trasparente	Lineare

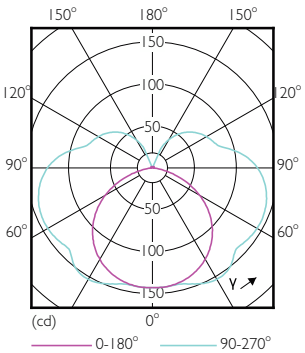
Order Code	Full Product Name	Finitura lampadina	Forma lampadina
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	-	Altro
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	Trasparente	Lineare
64673800	CoreProLED linearD 17.5-150W R7S 118 830	-	Lineare
64675200	CoreProLED linearD 17.5-150W R7S 118 840	-	Lineare
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	Trasparente	Lineare

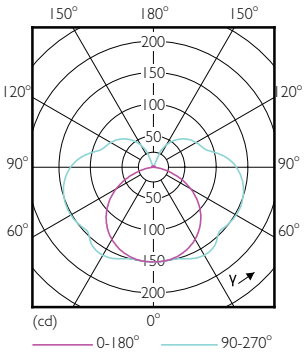
Approvazione e applicazione

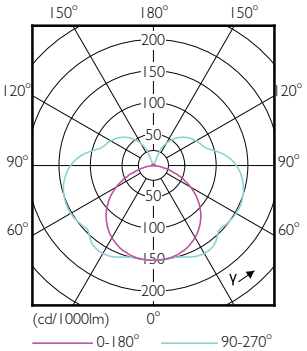
Order Code	Full Product Name	Consumo energetico kWh/ 1000 h
57879700	CorePro LED linear R7S 118mm 14-100W 830 D	14 kWh
57881000	CorePro LED linear R7S 118mm 14-100W 840 D	14 kWh
71400300	CorePro LED linear D 14-120W R7S 118 830	14 kWh
71406500	CorePro LED linear D 14-120W R7S 118 840	14 kWh
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	8 kWh
77367000	LED 60W R7S 78mm WH RF ND SRT4	8 kWh
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	8 kWh
30397300	CorePro LED linear R7S 118mm 7.2-60W 830	8 kWh
64673800	CoreProLED linearD 17.5-150W R7S 118 830	18 kWh
64675200	CoreProLED linearD 17.5-150W R7S 118 840	18 kWh
30399700	CorePro LED linear R7S 118mm 7.2-60W 840	8 kWh

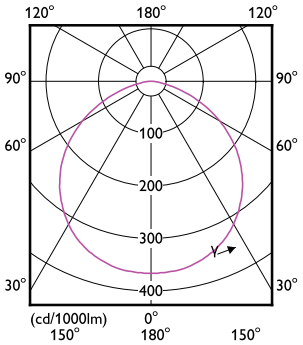


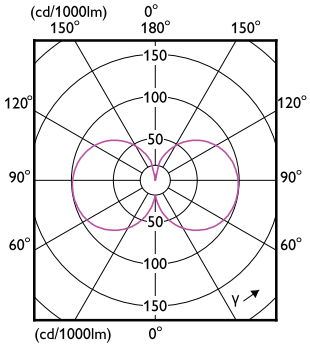




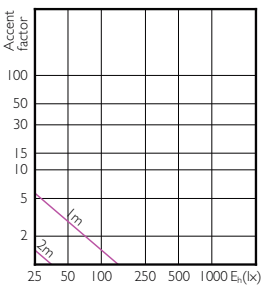




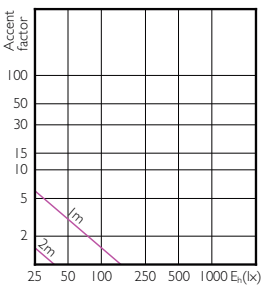




Accent Diagrams



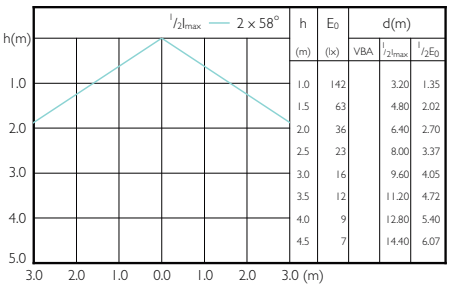
Accent Diagram - LED 60W R7S 78mm WH RF ND SRT4



Accent Diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840

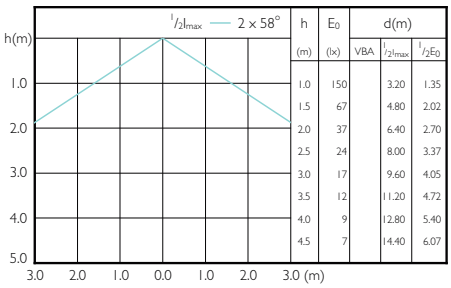
CorePro LEDlinear MV

Beam Diagrams



h (m)	E0 (lx)	d(m) VBA	I/2Imax	I/2E0
1.0	142		3.20	1.35
1.5	63		4.80	2.02
2.0	36		6.40	2.70
2.5	23		8.00	3.37
3.0	16		9.60	4.05
3.5	12		11.20	4.72
4.0	9		12.80	5.40
4.5	7		14.40	6.07

Beam diagram - LED 60W R7S 78mm WH RF ND SRT4



h (m)	E0 (lx)	d(m) VBA	I/2Imax	I/2E0
1.0	150		3.20	1.35
1.5	67		4.80	2.02
2.0	37		6.40	2.70
2.5	24		8.00	3.37
3.0	17		9.60	4.05
3.5	12		11.20	4.72
4.0	9		12.80	5.40
4.5	7		14.40	6.07

Beam diagram - CorePro LEDlinear ND 7.5-60W R7S 78mm840

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