



Philips Cleanroom: soluzione uniforme, affidabile e conveniente

Cleanroom LED CR250B

Nelle applicazioni in cui l'igiene è di fondamentale importanza, come ospedali e impianti di produzione alimentare, i clienti desiderano apparecchi d'illuminazione con grado di protezione IP65 e IP54 che siano sicuri da usare e abbiano un prezzo interessante. La famiglia Philips Cleanroom CR250B rappresenta un vero rapporto qualità-prezzo: il motore LED Philips fornisce luce affidabile e di alta qualità e le possibilità di montaggio flessibili fanno sì che questa famiglia d'illuminazione LED per camere bianche possa essere utilizzata in un'ampia gamma di applicazioni. Questi apparecchi d'illuminazione per camere bianche sono inoltre conformi a tutti gli standard pertinenti (CE, EMC, RoHS).

Vantaggi

- Investimento dal buon rapporto qualità-prezzo
- Costi di manutenzione ridotti grazie alla durata di vita lunga dell'apparecchio d'illuminazione
- Soddisfa tutti i requisiti in termini di livelli d'illuminazione per le principali applicazioni

Caratteristiche

- Superficie di luce uniforme
- Versioni IP65 (copertura in vetro) e IP54 (copertura in PMMA)
- Emissione luminosa da 3.500 a 5.500 lm
- Adatto a diversi tipi di soffitto
- Classe II

Cleanroom LED CR250B

Applicazione

- Impianti per la produzione di alimenti e cucine
- Ospedali e case di cura
- Camere bianche

Versions



Cleanroom LED-CR150B W60L60



Cleanroom LED-CR150B W30L120



Cleanroom LED-CR250B W60L60



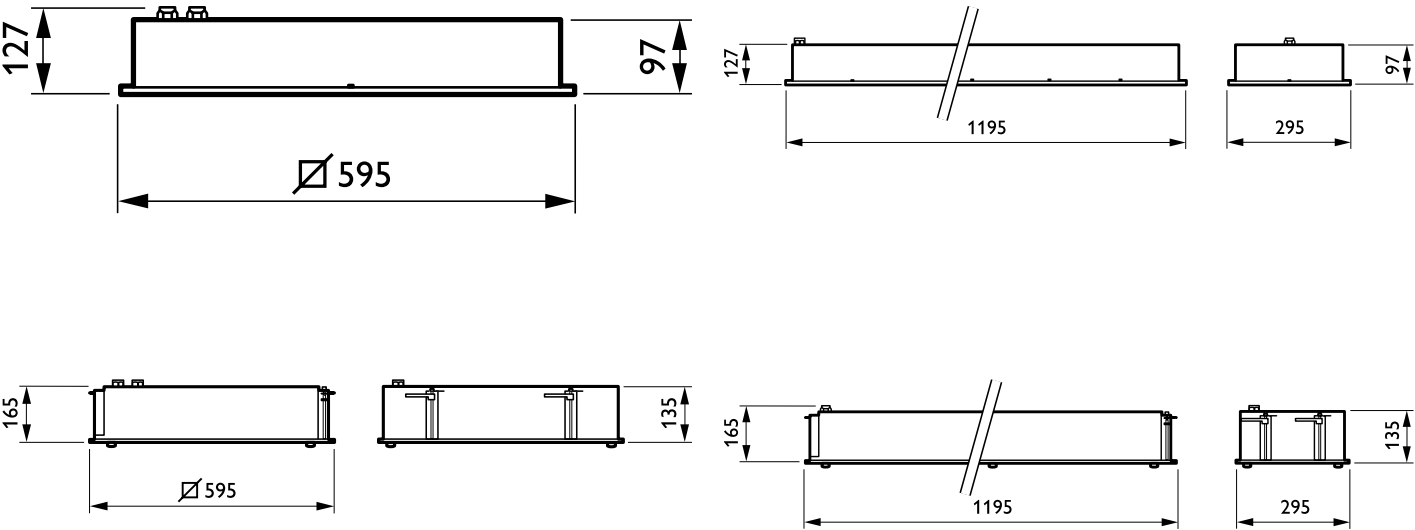
Cleanroom LED-CR250B W30L120
CR250Z SMB-CP



Cleanroom LED-CR250B W60L60
CR250Z SMB-CP

Cleanroom LED CR250B

Disegno tecnico



Dati del prodotto



Cleanroom_LED-
CR250B_W60L60-DP01



Cleanroom_LED-
CR250B_W60L60-DP02



Cleanroom_LED-
CR150B_W30L120_PSU-DP04



Cleanroom_LED-
CR150B_W30L120_PSD-DP05

Cleanroom LED CR250B

Dati del prodotto



Cleanroom_LED-CR150B-
PSU_W30L120_PSU-DP06



Cleanroom_LED-
CR150B_W30L120_PSD-DP07



Cleanroom_LED-CR250B_PSU-
DP08



Cleanroom_LED-
CR150B_W30L120_CR150Z_SMB-
DP11



Cleanroom_LED-
CR150B_W60L60_CR150Z_SMB-
DP12



Cleanroom_LED-
CR250B_W30L120_CR250Z_SMB-
DP13



Cleanroom_LED-
CR250B_W60L60_CR250Z_SMB-
DP14

Cleanroom LED CR250B

Informazioni generali	
Driver incluso	Sì
Sorgente luminosa sostituibile	Sì
Numero di riduttori	1 unità
Dati tecnici di illuminazione	
Temperatura di colore correlata (Nom)	4000 K
Indice di resa cromatica (CRI)	>80
Tipo di ottica	-
Funzionamento e parte elettrica	
Classe di protezione IEC	Classe di isolamento II
Tensione in ingresso	220-240 V
Frequenza di linea	50 to 60 Hz
Adatto per la commutazione casuale	Sì
Meccanica e corpo	
Colore alloggiamento	Bianco
Approvazione e applicazione	
Marchio CE	Sì
Marchio ENEC	-
Marchio di infiammabilità	Per montaggio su superfici facilmente infiammabili
Performance iniziale (conforme a IEC)	
Tolleranza al flusso luminoso	+/-5%

Informazioni generali

Order Code	Full Product Name	Codice famiglia lampada
07291200	CR150B LED35S/840 PSU W60L60 IP54	GRN35
07292900	CR150B LED35S/840 PSD W60L60 IP54	GRN35
07293600	CR150B LED35S/840 PSU W30L120 IP54	GRN35
07294300	CR150B LED35S/840 PSD W30L120 IP54	GRN35
07283700	CR250B LED35S/840 PSU W60L60 IP65	GRN35
07284400	CR250B LED35S/840 PSD W60L60 IP65	GRN35
07285100	CR250B LED55S/840 PSU W60L60 IP65	GRN55
07286800	CR250B LED55S/840 PSD W60L60 IP65	GRN55
07287500	CR250B LED35S/840 PSU W30L120 IP65	GRN35
07288200	CR250B LED35S/840 PSD W30L120 IP65	GRN35
07289900	CR250B LED55S/840 PSU W30L120 IP65	GRN55
07290500	CR250B LED55S/840 PSD W30L120 IP65	GRN55
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	-
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	-
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	-
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	-

Dati tecnici di illuminazione

		Efficienza luminosa	Flusso	Numero di
Order Code	Full Product Name	(specificata) (Nom)	luminoso	sorgenti luminose
07291200	CR150B LED35S/840 PSU W60L60 IP54	88 lm/W	3.500 lm	2
07292900	CR150B LED35S/840 PSD W60L60 IP54	88 lm/W	3.500 lm	2
07293600	CR150B LED35S/840 PSU W30L120 IP54	88 lm/W	3.500 lm	2
07294300	CR150B LED35S/840 PSD W30L120 IP54	88 lm/W	3.500 lm	2
07283700	CR250B LED35S/840 PSU W60L60 IP65	88 lm/W	3.500 lm	2
07284400	CR250B LED35S/840 PSD W60L60 IP65	88 lm/W	3.500 lm	2
07285100	CR250B LED55S/840 PSU W60L60 IP65	87 lm/W	5.500 lm	2
07286800	CR250B LED55S/840 PSD W60L60 IP65	87 lm/W	5.500 lm	2
07287500	CR250B LED35S/840 PSU W30L120 IP65	88 lm/W	3.500 lm	2
07288200	CR250B LED35S/840 PSD W30L120 IP65	88 lm/W	3.500 lm	2
07289900	CR250B LED55S/840 PSU W30L120 IP65	87 lm/W	5.500 lm	2
07290500	CR250B LED55S/840 PSD W30L120 IP65	87 lm/W	5.500 lm	2
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	88 lm/W	3.500 lm	-
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	88 lm/W	3.500 lm	-
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	88 lm/W	3.500 lm	-
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	88 lm/W	3.500 lm	-

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Funzionamento e parte elettrica

Order Code	Full Product Name	Consumo energetico
07291200	CR150B LED35S/840 PSU W60L60 IP54	40 W
07292900	CR150B LED35S/840 PSD W60L60 IP54	40 W
07293600	CR150B LED35S/840 PSU W30L120 IP54	40 W
07294300	CR150B LED35S/840 PSD W30L120 IP54	40 W
07283700	CR250B LED35S/840 PSU W60L60 IP65	40 W
07284400	CR250B LED35S/840 PSD W60L60 IP65	40 W
07285100	CR250B LED55S/840 PSU W60L60 IP65	63 W
07286800	CR250B LED55S/840 PSD W60L60 IP65	63 W

Order Code	Full Product Name	Consumo energetico
07287500	CR250B LED35S/840 PSU W30L120 IP65	40 W
07288200	CR250B LED35S/840 PSD W30L120 IP65	40 W
07289900	CR250B LED55S/840 PSU W30L120 IP65	63 W
07290500	CR250B LED55S/840 PSD W30L120 IP65	63 W
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	40 W
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	40 W
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	40 W
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	40 W

Controlli e dimmerazione

Order Code	Full Product Name	Dimmerabile	Livello massimo di attenuazione
07291200	CR150B LED35S/840 PSU W60L60 IP54	No	-
07292900	CR150B LED35S/840 PSD W60L60 IP54	Sì	1%
07293600	CR150B LED35S/840 PSU W30L120 IP54	No	-
07294300	CR150B LED35S/840 PSD W30L120 IP54	Sì	1%
07283700	CR250B LED35S/840 PSU W60L60 IP65	No	-
07284400	CR250B LED35S/840 PSD W60L60 IP65	Sì	1%
07285100	CR250B LED55S/840 PSU W60L60 IP65	No	-
07286800	CR250B LED55S/840 PSD W60L60 IP65	Sì	1%

Order Code	Full Product Name	Dimmerabile	Livello massimo di attenuazione
07287500	CR250B LED35S/840 PSU W30L120 IP65	No	-
07288200	CR250B LED35S/840 PSD W30L120 IP65	Sì	1%
07289900	CR250B LED55S/840 PSU W30L120 IP65	No	-
07290500	CR250B LED55S/840 PSD W30L120 IP65	Sì	1%
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	No	-
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	Sì	1%
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	No	-
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	Sì	1%

Meccanica e corpo

Order Code	Full Product Name	Tipo copertura ottica	Codice di protezione dagli impatti meccanici	e una gestione termica
07291200	CR150B LED35S/840 PSU W60L60 IP54	Coppa/copertura PMMA	IK03	IP54
07292900	CR150B LED35S/840 PSD W60L60 IP54	Coppa/copertura PMMA	IK03	IP54
07293600	CR150B LED35S/840 PSU W30L120 IP54	Coppa/copertura PMMA	IK03	IP54
07294300	CR150B LED35S/840 PSD W30L120 IP54	Coppa/copertura PMMA	IK03	IP54
07283700	CR250B LED35S/840 PSU W60L60 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65
07284400	CR250B LED35S/840 PSD W60L60 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65

Order Code	Full Product Name	Tipo copertura ottica	Codice di protezione dagli impatti meccanici	e una gestione termica
07285100	CR250B LED55S/840 PSU W60L60 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65
07286800	CR250B LED55S/840 PSD W60L60 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65
07287500	CR250B LED35S/840 PSU W30L120 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65
07288200	CR250B LED35S/840 PSD W30L120 IP65	Vetro trasparente con pellicola diffusore	IK07	IP65

Cleanroom LED CR250B

Order Code	Full Product Name	Tipo copertura ottica	Codice di protezione dagli impatti meccanici	e una gestione termica
07289900	CR250B LED55S/840	Vetro trasparente	IK07	IP65
	PSU W30L120 IP65	con pellicola diffusore		
07290500	CR250B LED55S/840	Vetro trasparente	IK07	IP65
	PSD W30L120 IP65	con pellicola diffusore		
38245200	CR250B LED35S/840	-	IK07	IP65
	PSU W30L120 IP65 OC			

Approvazione e applicazione

Order Code	Full Product Name	Intervallo temperatura	
		ambiente	Test filo incandescente
07291200	CR150B LED35S/840	Da 0 a +40 °C	Temperatura 650 °C, durata 30 s
	PSU W60L60 IP54		
07292900	CR150B LED35S/840	Da 0 a +40 °C	Temperatura 650 °C, durata 30 s
	PSD W60L60 IP54		
07293600	CR150B LED35S/840	Da 0 a +40 °C	Temperatura 650 °C, durata 30 s
	PSU W30L120 IP54		
07294300	CR150B LED35S/840	Da 0 a +40 °C	Temperatura 650 °C, durata 30 s
	PSD W30L120 IP54		
07283700	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W60L60 IP65		
07284400	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W60L60 IP65		
07285100	CR250B LED55S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W60L60 IP65		
07286800	CR250B LED55S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W60L60 IP65		
07287500	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W30L120 IP65		

Performance iniziale (conforme a IEC)

Order Code	Full Product Name	Cromaticità iniziale
07291200	CR150B LED35S/840 PSU W60L60 IP54	(0.38, 0.38) SDCM <4
07292900	CR150B LED35S/840 PSD W60L60 IP54	(0.38, 0.38) SDCM <4
07293600	CR150B LED35S/840 PSU W30L120 IP54	(0.38, 0.38) SDCM <4
07294300	CR150B LED35S/840 PSD W30L120 IP54	(0.38, 0.38) SDCM <4
07283700	CR250B LED35S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <4
07284400	CR250B LED35S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <4
07285100	CR250B LED55S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <3
07286800	CR250B LED55S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <3

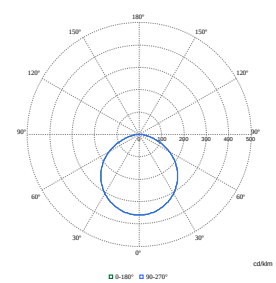
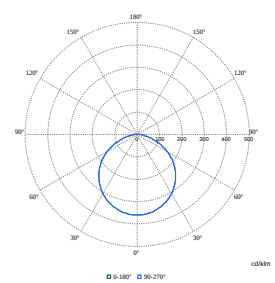
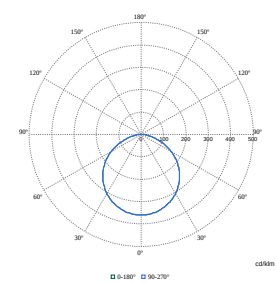
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38246900	CR250B LED35S/840	-	IK07	IP65
	PSD W30L120 IP65 OC			
38243800	CR250B LED35S/840	-	IK07	IP65
	PSU W60L60 IP65 OC			
38244500	CR250B LED35S/840	-	IK07	IP65
	PSD W60L60 IP65 OC			

Order Code	Full Product Name	Intervallo temperatura	
		ambiente	Test filo incandescente
07288200	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W30L120 IP65		
07289900	CR250B LED55S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W30L120 IP65		
07290500	CR250B LED55S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W30L120 IP65		
38245200	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W30L120 IP65 OC		
38246900	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W30L120 IP65 OC		
38243800	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSU W60L60 IP65 OC		
38244500	CR250B LED35S/840	Da -20 a +40 °C	Temperatura 850 °C, durata 30 s
	PSD W60L60 IP65 OC		

Order Code	Full Product Name	Cromaticità iniziale
07287500	CR250B LED35S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <4
07288200	CR250B LED35S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <4
07289900	CR250B LED55S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <3
07290500	CR250B LED55S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <3
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	(0.38, 0.38) SDCM <3
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	(0.38, 0.38) SDCM <3
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	(0.38, 0.38) SDCM <3
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	(0.38, 0.38) SDCM <3

Cleanroom LED CR250B

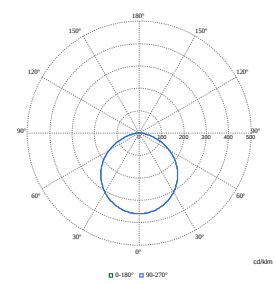
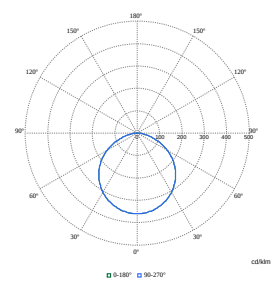
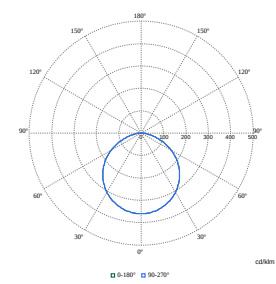
Polar Wide Diagrams



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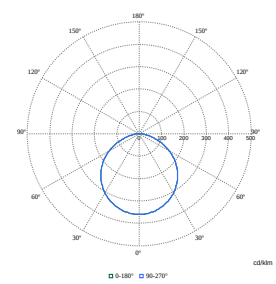
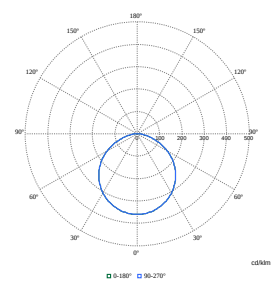
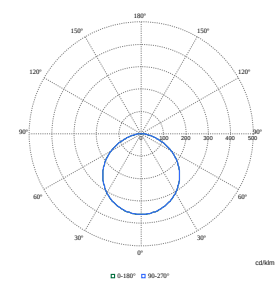
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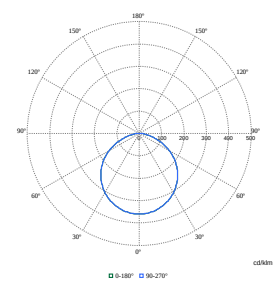
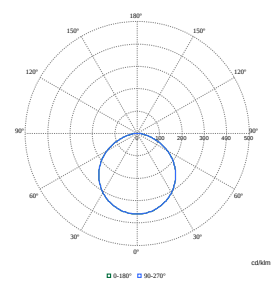
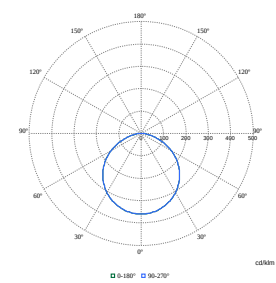
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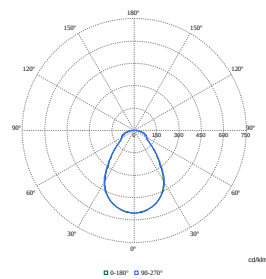
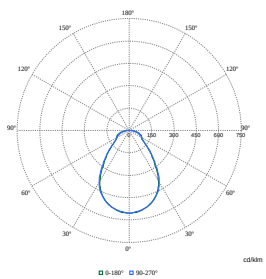
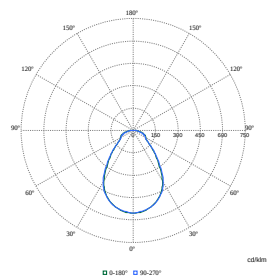
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Cleanroom LED CR250B

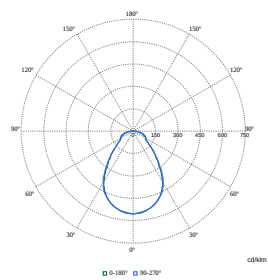
Polar Wide Diagrams



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