

"CP9" Lighting Levels and Lighting Power Summary - Instant Start

CLASS PACK

Instructional Mode

AV Mode

Product	Lamp		Instructional Mode		Power		Watts/sq ft		AV Mode		Power		Watts/sq ft	
			Desk FC/Max:Min	White Board FC/Max:Min	120/277	120/277 ¹	FC/Max:Min	Screen (Max)	120/277	120/277 ¹				
CPSP8 IS A12125	32 Watt	Click here for Typical	61 fc/1.7:1	21 fc/1.4:1	678/660	.75/.73	28 fc/3.7:1	5.2 fc	271/264	.30/.29				
	30 Watt		56 fc/1.7:1	19 fc/1.4:1	618/606	.68/.67	26 fc/3.7:1	4.8 fc	247/242	.27/.27				
	28 Watt		54 fc/1.7:1	19 fc/1.4:1	570/558	.63/.62	25 fc/3.7:1	4.6 fc	228/223	.26/.25				
CPSP8 IS A19	32 Watt	Click here for Typical	62 fc/1.7:1	18 fc/1.6:1	678/660	.75/.73	29 fc/3.8:1	4.4 fc	271/264	.30/.29				
	30 Watt		57 fc/1.7:1	17 fc/1.6:1	618/606	.68/.67	27 fc/3.8:1	4.0 fc	247/242	.27/.27				
	28 Watt		55 fc/1.7:1	16 fc/1.6:1	570/558	.63/.62	26 fc/3.8:1	3.9 fc	228/223	.26/.25				
CPES8 IS	32 Watt	Click here for Typical	59 fc/1.8:1	24 fc/1.4:1	678/660	.75/.73	27 fc/3.6:1	5.9 fc	271/264	.30/.29				
	30 Watt		54 fc/1.8:1	22 fc/1.4:1	618/606	.68/.67	25 fc/3.6:1	5.4 fc	247/242	.27/.27				
	28 Watt		52 fc/1.8:1	21 fc/1.4:1	570/558	.63/.62	24 fc/3.6:1	5.2 fc	228/223	.26/.25				
CPRT8 IS	32 Watt	Click here for Typical	57 fc/1.7:1	24 fc/1.4:1	678/660	.75/.73	26 fc/3.5:1	6.0 fc	271/264	.30/.29				
	30 Watt		52 fc/1.7:1	22 fc/1.4:1	618/606	.68/.67	24 fc/3.5:1	5.5 fc	247/242	.27/.27				
	28 Watt		51 fc/1.7:1	21 fc/1.4:1	570/558	.63/.62	23 fc/3.5:1	5.3 fc	228/223	.26/.25				
2SP8 3 Lamp 2 Ballast	32 Watt	Click here for Typical	61 fc/1.7:1	21 fc/1.5:1	810/801	.90/.89	21 fc/1.7:1	7.9 fc	269/266	.30/.30				
	30 Watt		56 fc/1.7:1	19 fc/1.5:1	720/702	.80/.78	19 fc/1.7:1	7.3 fc	240/233	.27/.26				
	28 Watt		54 fc/1.7:1	19 fc/1.5:1	684/675	.76/.75	19 fc/1.7:1	7.0 fc	228/225	.25/.25				
IESNA Recommendations			50 fc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CHPS Recommendations			45 fc	20 fc	720-810	.80-.90	15 fc	5.0 fc	NA	NA	NA	NA	NA	
ASHRAE 90.1 2007			NA	NA	NA	1.4	NA	NA	NA	NA	NA	NA	NA	

¹ Based on 900 square foot classroom