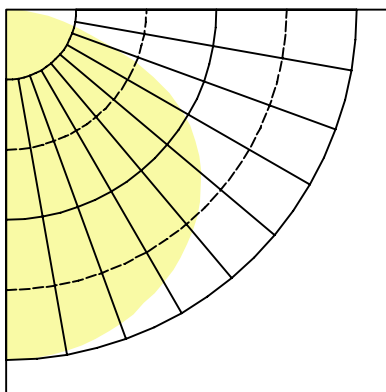


Arioso Core - Recessed



photometry

2AVG232-PMW-1/2-EB - 2x4 perforated with white overlay, 2 lamp 32W T8



Maintained Illumination Table - Sq. Ft. / Luminaire

Room Width Room Height	2x4 2 Lamp T8			
	Approx. Area (sq. ft) per luminaire 30ft-c	50ft-c	70ft-c	100ft-c
5	102	61	44	31
2	68	41	-	-
1	49	-	-	-

80-50-20 Reflectances (Ceiling-Wall-Floor)
LLF = 0.75 2850 Lumens/Lamp very clean
Room width divided by room height = 5 or more, 2 or 1

Reference Information

Efficiency	68.6%
Spacing to Mounting Height	1.3

Light Distribution

Degrees	Lumens	% Lamp	% Fixture
0-30	1011	17.7	25.9
0-40	1671	29.3	42.7
0-60	3042	53.4	77.8
0-90	3912	68.6	100.0

EBSD80 - 2-lamp 54wT5HO Electronic step dimming ballast, .80 ballast factor

ordering information

sample catalog number: 2AVG232-PMW-UNV-1/2-EB

WIDTH	CEILING TYPE	LAMP TYPE/WATTAGE	VOLTAGE	OPTIONS
1 - 1' 2 - 2'	G - Grid* * Contact manufacturer's rep. for screw slot applications.	14 - 14wT5 (22") 17 - 17wT8 (24") 24HO - 24wT5HO (22") 28 - 28wT5 (46") 32 - 32wT8 (48") 54HO - 54wT5HO (46") CF40 - 40wT5 (24") CF50 - 50wT5 (24") CF55 - 55wT5 (24")	120 277 347 UNV - Universal voltage, 120-277 volt	1/2 - One 2-lamp ballast (electronic or non-standard) 1/3 - One 3-lamp ballast (electronic or non-standard) 1/21 - 2-lamp & 1-lamp ballasts (electronic or non-standard) 2/2 - Two 2-lamp ballasts (electronic or non-standard) EB - Electronic ballast, <20% THD EB101 - Electronic ballast, instant start, <10% THD EB10R - Electronic ballast, program rapid start, <10% THD EBHE - High efficiency T8 electronic ballast EBSD - T8 Electronic step dimming ballast EBSD95 - T5 Electronic step dimming ballast, .95 ballast factor EBSD115 - T5 Electronic step dimming ballast, 1.15 ballast factor EBSD80 - 2-lamp 54wT5HO Electronic step dimming ballast, .80 ballast factor EBD - Electronic dimming ballast E1 - DEB-1 emerg. ballast (T8 or CF only), 350-450 lumens (UL dry loc.) E7 - DEB-7 emerg. ballast, 390-700 lumens (UL dry loc.) E5 - DEB-5 emerg. ballast (T8 or CF only), 1100-1400 lumens (UL dry loc.) E5ST - DEB-5ST emerg. ballast with self test, 1100-1400 lumens (UL dry loc.) F1 - Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' F2 - Installed flex, 3/8" diameter, 18 gauge, 4 wire, 6' GLR# - Fusing, fast blow (# = number of ballasts) LPT735 - Installed lamps, 70+ CRI, 3500K (T8 only) LPT835 - Installed lamps, 80+ CRI, 3500K
FAMILY	NO. OF LAMPS	SHIELDING		
AV - Arioso AVCP - Chicago Plenum Model	(not included) 1 2 3 4	PMW - Perforated metal with white overlay		

Job pack stretch wrapped w/out cartons
Master/Satellite wiring