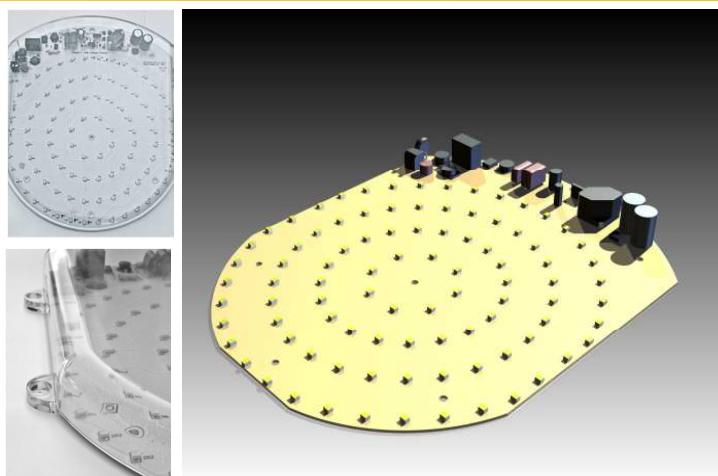


Ø288mm Planar LED Light Engine Data Sheet

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Features:

- 120-240VAC input.
- On-board current control.
- On-board thermal protection.
- ABS base & Makrolon cover to comply with UL94-V0.
- 0-10v Dimming
- Triac Dimming

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Applications:

- Wall Lights
- Pendant Luminaires
- Retro-fit Luminaires

Standards:



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Ø288mm Planar LED Light Engine Data Sheet



Product Nomenclature Information

Form	Function	Dimension (mm)	Diode Type	# Diodes	Lumen Output	CCT
Board Shape	Additional functions	Length x Width	Eulum Abbreviation	Diode Quantity	Hot Lumens	Colour Temperature
L=Linear R=Round Q=square S=Spot P=Planar	NN=Switched DN=Dali TN=Triac AN=1-10v Dim DE=Dali+EM TE=Triac+EM AE=1-10v+EM	---X---	L = Low Power LED M = Mid Power LED X = High Power LED H = Very High Power LED A = AC LED	---	---	27 - 2700°K 30 - 3000°K 35 - 3500°K 40 - 4000°K

Example:

LNN - 285x020 - M01 - 028 - 060 - 40

(code for a linear 600lm, 4000°K light engine without dimming and emergency)

Ø288mm Planar LED Light Engine Data Sheet



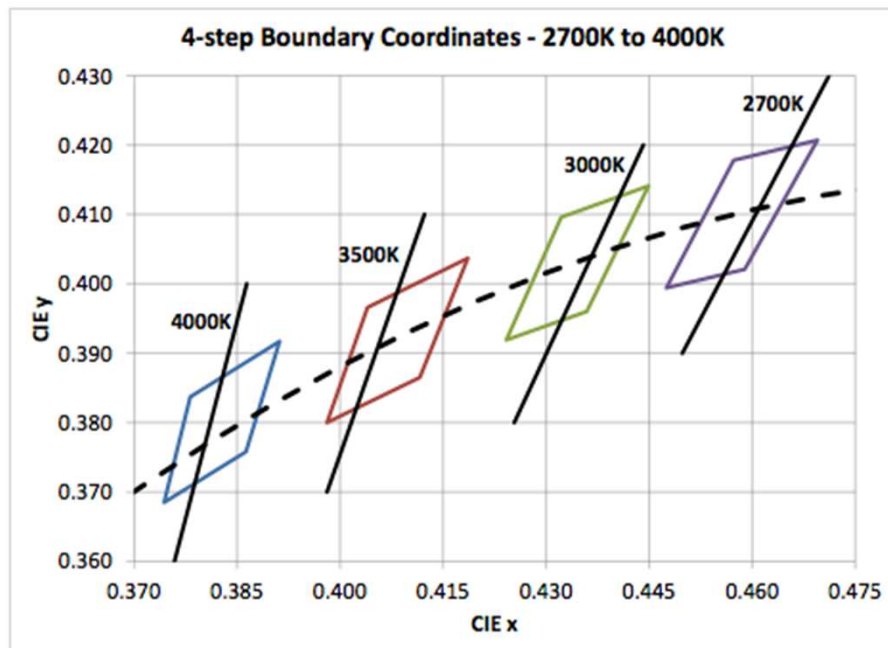
Product Performance Information

Part Number	CCT (°K)	Luminous Flux (lm)	Efficiency (lm/W)	Input Power (W)	Dimensions
PNN-288x000-M01-096-360-30	3000	3,600	82	44	257mm x 266mm 10.48" x 10.13"
PNN-288x000-M01-096-280-40	4000	3,600	87	42	257mm x 266mm 10.48" x 10.13"
PNE-288x000-M01-096-360-30	4000	3,600	82	44	257mm x 266mm 10.48" x 10.13"
PNE-288x000-M01-096-360-40	4000	3,600	87	42	257mm x 266mm 10.48" x 10.13"
PTN-288x000-M01-096-360-30	3000	3,600	82	44	257mm x 266mm 10.48" x 10.13"
PTN-288x000-M01-096-360-40	4000	3,600	87	42	257mm x 266mm 10.48" x 10.13"
PTE-288x000-M01-096-360-30	3000	3,600	82	44	257mm x 266mm 10.48" x 10.13"
PTE-288x000-M01-096-360-40	4000	3,600	87	42	257mm x 266mm 10.48" x 10.13"

Ø288mm Planar LED Light Engine Data Sheet



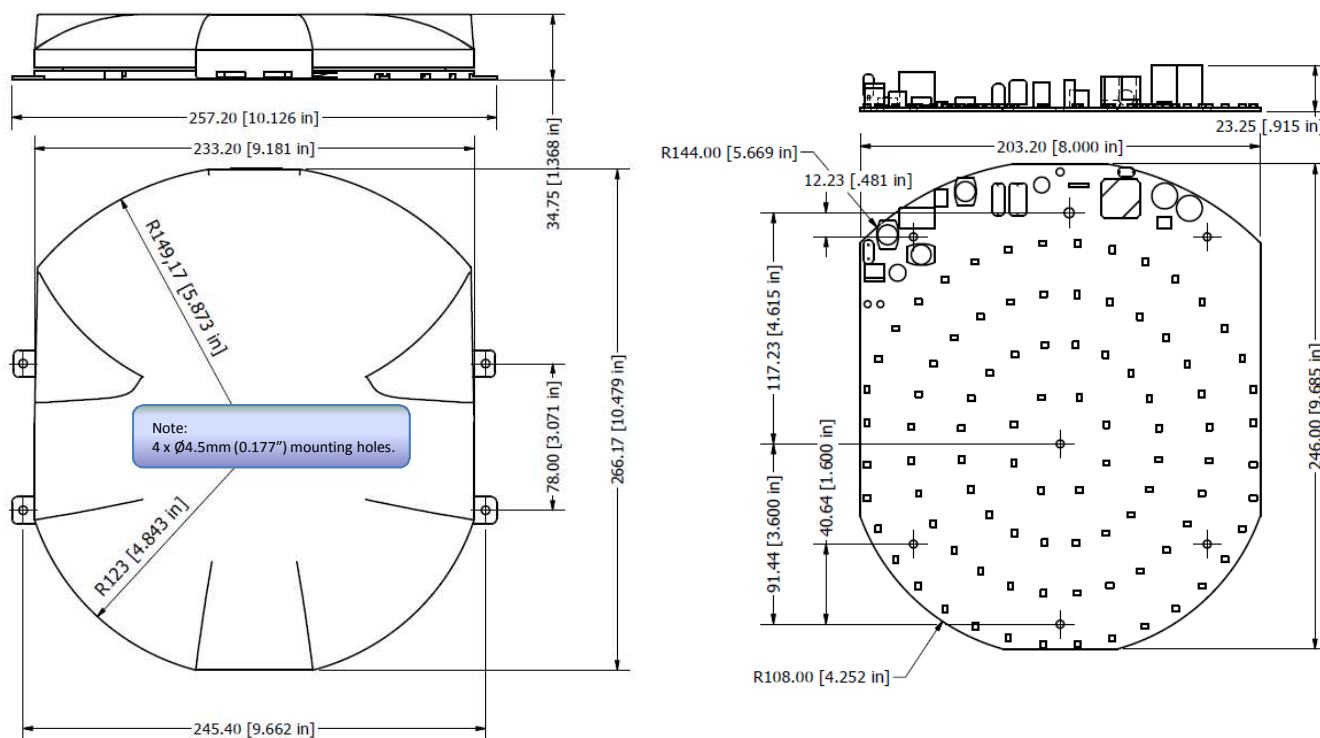
Product Chromaticity Information



Ø288mm Planar LED Light Engine Data Sheet



Mechanical Dimensions



Electrical Connections

L	Live (120-240Vac)
N	Neutral (120-240Vac)
E	Earth (120-240Vac)
Dim	(+)10Vdc Dimming Input
Gnd	(-) Dimming Ground
EM+	(+) Emergency Supply
EM-	(-) Emergency Supply

Ø288mm Planar LED Light Engine Data Sheet



Application Notes

- 1 This Eulum LED Light Engines is designed to be mounted into an electrical isolating housing.
- 2 For direct mounting to a heat sink, then a interface material MUST be installed between PCB & Heat sink, or PCB spacers with electrical isolation.
- 3 Use 16 AWG -18 AWG cable (1.5mm - 0.82mm CSA) cable

Accessories