

IP20	POWER SUPPLIES	CABLES	CONNECTORS	PCB COLOUR	16.87 W/Panel	1645.6 Lm/Panel
CE	RoHS COMPLIANT					

PRODUCT SPECIFICATION

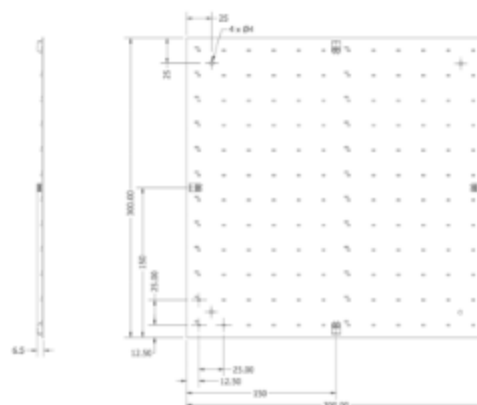
Dimensions	300*300mm
Pitch	25.00mm
Min. depth diffusion	50mm
Max panel per input	10
Chip	SMD CHIP 2835
Beam angle	120°
Colours	Warm White
CRI	82.7
Lifespan	5 YEARS
Operating temp.	0 - 40°C
IP rating	IP20
Dimmable	YES
Energy consumption	1.7 - 5.5KWh/1000h
Efficiency class	A++



PERFORMANCE DATA (PER PANEL)

Power consumption	16.87W
Supply voltage	24V DC
Supply current	0.703A
Luminous flux	1645.6Lm/Panel

TECHNICAL DRAWING



PRODUCT DETAILS

Product name	MONO PANEL
Stated output	1645.6lm per panel
Description	LED Panel, 2700K, 24V, 16.87W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	16.87
Input Current (mA DC)	703mA

LIGHT OUTPUT

Total light output (Lumens)	1645.6
Luminaire efficacy (lm/W)	97.55
Beam angle	120°

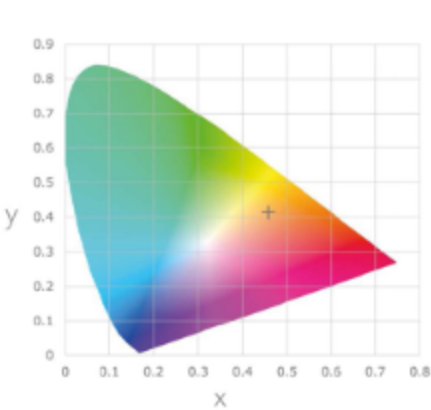
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2735K
Colour rendering index (CRI, Ra)	82.7
Chromaticity coordinates (CIE 1931 - x,y)	0.4593, 0.4141

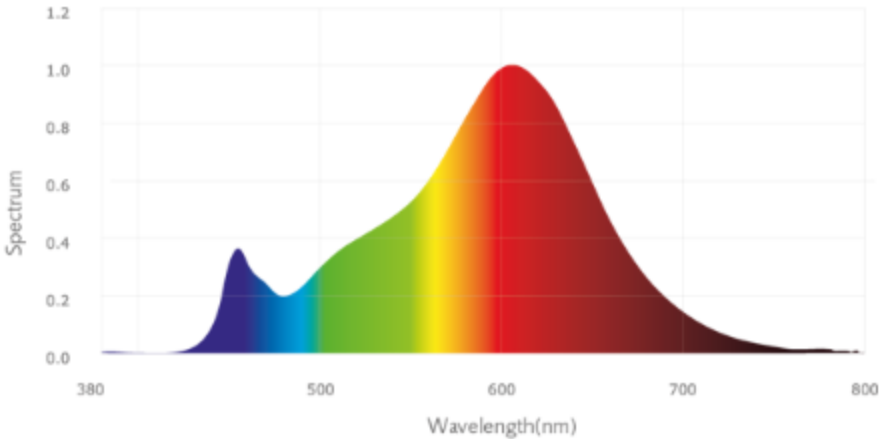
COLOUR RENDERING INDEX

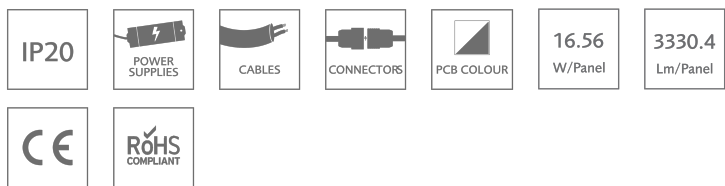
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
82	93	93	80	83	94	79	56	6	86	81	77	85	97	73

CHROMATICITY DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH





■ PRODUCT SPECIFICATION

Dimensions	500*500mm
Pitch	27.50mm
Min. depth diffusion	50mm
Max panel per input	10
Chip	SMD CHIP 2835
Beam angle	120°
Colours	Warm White
CRI	83.4
Lifespan	5 YEARS
Operating temp.	0 - 40°C
IP rating	IP20
Dimmable	YES
Energy consumption	1.7 - 5.5KWh/1000h
Efficiency class	A++

■ PERFORMANCE DATA (PER PANEL)

Power consumption	38.7W
Supply voltage	24V DC
Supply current	1.613A
Luminous flux	3330.4Lm/Panel



PRODUCT DETAILS

Product name	MONO PANEL
Stated output	3330.4lm per panel
Description	LED Panel, 2700K, 24V, 38.7W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (WDC)	38.7
Input Current (mA DC)	1613mA

LIGHT OUTPUT

Total light output (Lumens)	3330.4
Luminaire efficacy (lm/W)	86.06
Beam angle	120°

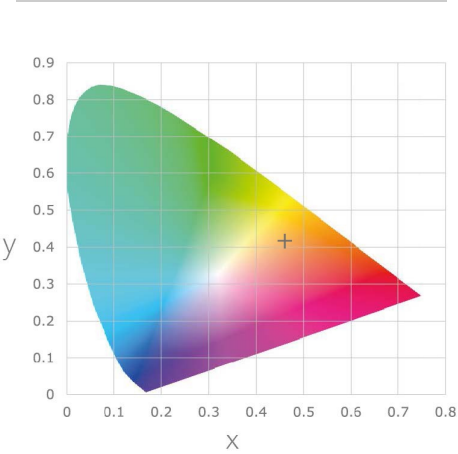
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2778K
Colour rendering index (CRI, Ra)	83.4
Chromaticity coordinates (CIE 1931 - x,y)	0.4556, 0.4128

COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
84	95	94	80	84	91	82	63	10	86	80	64	87	97	77

CHROMATICITY DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

