

■ 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	Pure White
CRI	84.0
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	16.56W
Supply voltage	24V DC
Supply current	0.69A
Luminous flux	1809Lm/Panel



PRODUCT DETAILS

Product name	MONO PANEL
Stated output	1809lm per panel
Description	LED Panel, 5000K, 24V, 16.56W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (WDC)	16.56
Input Current (mA DC)	690mA

LIGHT OUTPUT

Total light output (Lumens)	1809
Luminaire efficacy (lm/W)	109.24
Beam angle	120°

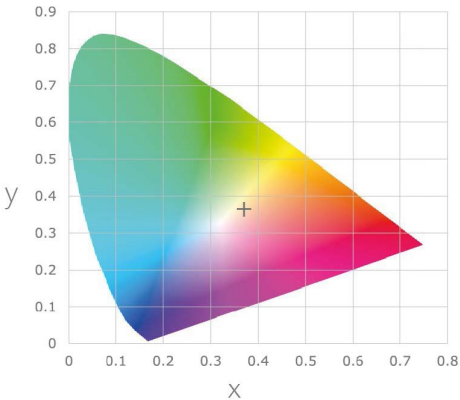
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	-
Colour rendering index (CRI, Ra)	84.0
Chromaticity coordinates (CIE 1931 - x,y)	0.3744, 0.3712

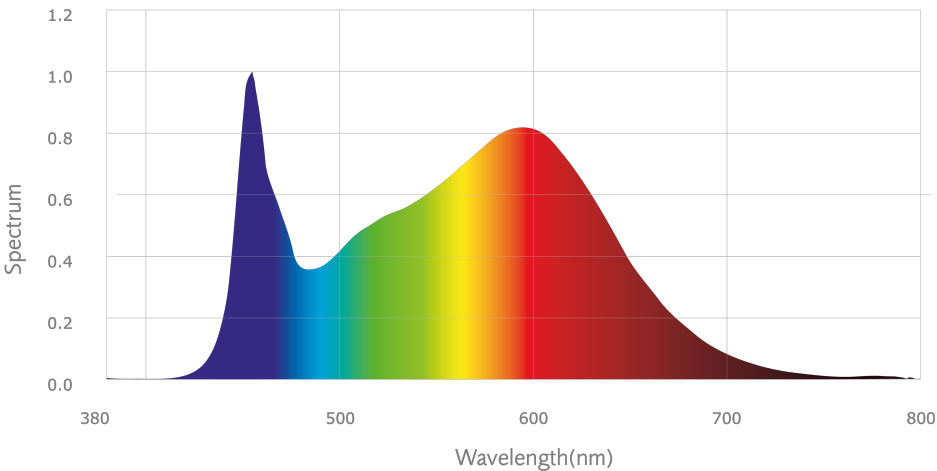
COLOUR RENDERING INDEX

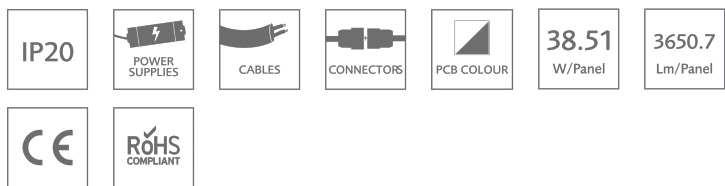
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83	94	93	81	84	95	80	58	10	87	82	77	86	97	74

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	Pure White
CRI	84.5
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	38.51W
Supply voltage	24V DC
Supply current	1.605A
Luminous flux	3650.7Lm/Panel



PRODUCT DETAILS

Product name	MONO PANEL
Stated output	3650.7lm per panel
Description	LED Panel, 5000K, 24V, 38.51W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (WDC)	38.51
Input Current (mA DC)	1605mA

LIGHT OUTPUT

Total light output (Lumens)	3650.7
Luminaire efficacy (lm/W)	94.8
Beam angle	120°

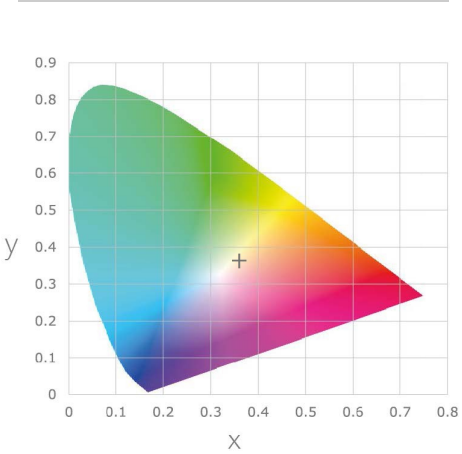
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	-
Colour rendering index (CRI, Ra)	84.5
Chromaticity coordinates (CIE 1931 - x,y)	0.3700, 0.3683

COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
84	95	94	81	84	91	82	64	13	87	80	64	88	97	78

CHROMATICITY DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

