

Data Sheet

LED Waterproof Luminaire



Product Overview

model no.	WP01-40W
type	Wall/Ceiling Luminaire
Installation Method	Surface Mounted
Application	Indoor/Outdoor
Protection class	Class II
ingress protection	IP65
Body Material Body Finish	Ploycarbonate Milky white
Diffuser Material Diffuser Finish	Ploycarbonate white
Diffuser Finish	220-240
Frequency(Hz)	50/60Hz
Supply Current(mA)	180
LED Driver	Constant Current
Power Factor	0.9
LED Driver Current (mA)	530
LED Driver Voltage (V)	72
Light Source	LED SMD 2835 Bridgelux
LED Qty (PCs)	240
Beam Angle	Diffused (non-directional)
Efficacy(lm/W)	100
SDCM	<5
CRI	Ra>80
Life Time(h)	50,000
No. of switching cycles	25000x
Starting Time(s)	<0.5
Dimmable	No
Functions	on/off
Certificates	CE, CB, IECEE, SASO2902:2018
Standards	IEC60598 Series; CISPR15; ROHS; IEC61000-3-2/3; IEC61547
Color Tempreture(K)	3000/4000/6500K
luminous flux(lm)	4000lm
Weight(g)	960
Height(mm)	63.7
Width(mm)	63.7
Length(mm)	1250

Al Nasser Group

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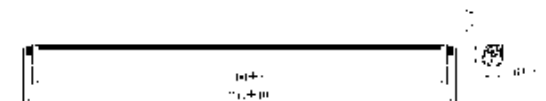
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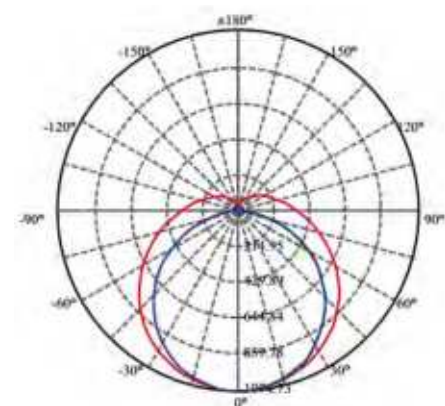


Product Specification

Code	CCT	Power
02227418100	4000K	40W
02227418110	4000K	40W
02227418900	6500K	40W



Light Distribution Curve



Product Overview

model no.	WP01-52W
type	Wall/Ceiling Luminaire
Installation Method	Surface Mounted
Application	Indoor/Outdoor
Protection class	Class II
ingress protection	IP65
Body Material Body Finish	Ploycarbonate Milky white
Diffuser Material Diffuser Finish	Ploycarbonate white
Diffuser Finish	220-240
Frequency(Hz)	50/60Hz
Supply Current(mA)	230
LED Driver	Constant Current Built-in
Power Factor	0.9
LED Driver Current (mA)	220
LED Driver Voltage (V)	225
Light Source	LED SMD 2835 Bridgelux
LED Qty (PCs)	240
Beam Angle	Diffused (non-directional)
Efficacy(lm/W)	100
SDCM	<4
CRI	Ra>80
Life Time(h)	50,000
No. of switching cycles	25000x
Starting Time(s)	<0.5
Dimmable	No
Functions	on/off
Certificates	CE, CB, IECEE, SASO2902:2018
Standards	IEC60598 Series; IEC61000-3-2/37
Color Tempreture(K)	3000/4000/6500K
luminous flux(lm)	6300lm
Weight(g)	1250
Height(mm)	64
Width(mm)	64
Length(mm)	1570

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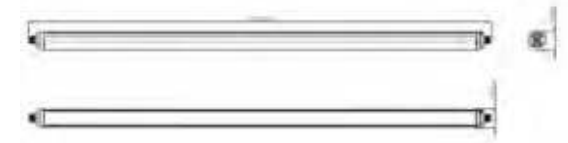
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Product Specification

Code	CCT	Power
02227418930	6500K	52W



Light Distribution Curve

