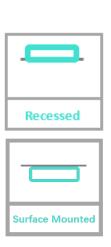


Cyanlite™

AVIA+

SEMI-RECESSED

LED Circular Light





AVIA PLUS – Semi-Recessed LED Circular Lights

















Overview

Introducing AVIA+, the ultimate LED circular light fixture for your lighting needs. Available in four different sizes, with diameters ranging from 240mm to 500mm, this versatile lighting solution is perfect for a variety of settings.

AVIA+ boasts an impressive efficiency of up to 120lm/w, making it one of the most energy-efficient options available in the LED lighting industry. With an IP44 protection rating, these lights are protected against dust and water splashes, ensuring their longevity even in harsh environments.

The unique semi-recessed installation of AVIA+ is designed to emphasize its sleek and modern design, making it an elegant addition to any space. Whether youre looking to upgrade your of fice lighting or outfitting a commercial space, AVIA+ is the perfect choice.

Experience the ultimate in LED lighting technology with AVIA+.

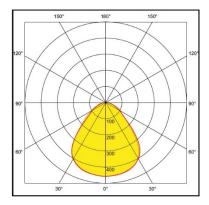


Specifications

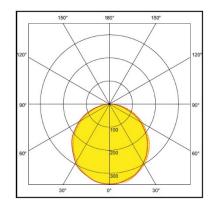


Model	Diameter	Cut-Out	Part No.	Power	Lumen
ф240	240	ф225	PR20WD08P-AP	20W	2400 lm
ф300	300	ф285	PR25WD10P-AP	25W	3000 lm
ф400	400	ф385	PR35WD14P-AP	35W	4200 lm
ф500	500	ф485	PR40WD18P-AP	40W	4800 lm

Photometric

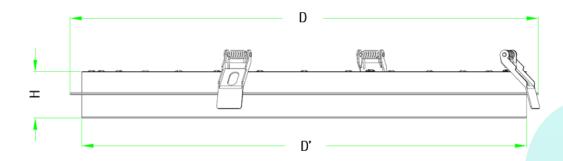


- UGR19 with Micro Prismatic Diffuser



- UGR22 with Opalic Diffuser

Dimensions (mm)



Model	D	D'	Н	Cut-Out
ф240	240	220	40	ф225
ф300	300	280	40	ф285
ф400	400	380	40	ф385
ф500	500	480	40	ф485



Technical Data



CRI (Ra) 80/90 optional Color Temp. 3000K/4000K/5000K Lighting Method Backlite Light Source SMD2835 SDCM <3 Beam Angel 90° Micro Prismatic Diffuser/110° Opalic Diffuser optional Service Life L80820 (25°C) > 50.000h IP Rating IP44 Impact Resistance IK04 Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200-240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp. -40°C ~48°C Working Temp. -20°C ~45°C Mount 5emi-Recessed/Semi-Surface Mounted Package 1 pcs per gift box, 5/10pcs per master box	Efficacy	120lm/w @ 4000K Ra80;		
Lighting Method Light Source SMD2835 SDCM 3 Beam Angel 90° Micro Prismatic Diffuser/110° Opalic Diffuser optional Service Life L80820 (25°C) > 50.000h IP Rating IP 44 Impact Resistance IK04 Hot Wire Resistance Flicker Free On/off driver as standard Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200-240V Flick Free Yes Housing Color RAL9016 White Housing Material LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp. 4-0°C-+80°C Working Temp. 4-20°C-+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	CRI (Ra)	80/90 optional		
Light Source SMD2835 SDCM <3	Color Temp.	3000K/4000K/5000K/6500K		
Beam Angel 90° Micro Prismatic Diffuser/110° Opalic Diffuser optional Service Life L80820 (25°C) > 50.000h IP Rating IP44 Impact Resistance IK04 Hot Wire Resistance 550°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package Imp.	Lighting Method	Backlite		
Beam Angel 90° Micro Prismatic Diffuser/110° Opalic Diffuser optional Service Life L80820 (25°C) > 50.000h IP Rating IP44 Impact Resistance IK04 Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp. -40°C~+80°C Working Temp. -20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Light Source	SMD2835		
Service Life L80820 (25°C) > 50.000h IP Rating IP44 Impact Resistance IK04 Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor > 0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pc Sper glift box, 5/10pcs per master box	SDCM	<3		
IPRating IP44 Impact Resistance IK04 Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pc Sper gift box, 5/10pcs per master box	Beam Angel	90° Micro Prismatic Diffuser/110° Opalic Diffuser optional		
Impact Resistance IK04 Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1 pcs per gift box, 5/10pcs per master box	Service Life	L80B20 (25°C) > 50.000h		
Hot Wire Resistance 650°C Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp. -40°C~+80°C Working Temp. -20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	IP Rating	IP44		
Driver Flicker Free On/off driver as standard Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40*C~+80*C Working Temp20*C~+45*C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Impact Resistance	IK04		
Dimmable 1-10V, DALI, Push Dim, Bluetooth Optional Nominal Frequency 50/60Hz Power Factor > 0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Hot Wire Resistance	650°C		
Nominal Frequency 50/60Hz Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Driver	Flicker Free On/off driver as standard		
Power Factor >0.9 Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pps per gift box, 5/10pcs per master box	Dimmable	1-10V, DALI, Push Dim, Bluetooth Optional		
Input Voltage 200~240V Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Nominal Frequency	50/60Hz		
Flick Free Yes Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Power Factor	>0.9		
Housing Color RAL9016 White Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Input Voltage	200~240V		
Housing Material Aluminum frame, steel housing LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Flick Free	Yes		
LGD Material Acrylic (PMMA) Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Housing Color	RAL9016 White		
Diffuser Material Polystyrene (PS) Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Housing Material	Aluminum frame, steel housing		
Storage Temp40°C~+80°C Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	LGD Material	Acrylic (PMMA)		
Working Temp20°C~+45°C Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Diffuser Material	Polystyrene (PS)		
Mount Semi-Recessed/Semi-Surface Mounted Package 1pcs per gift box, 5/10pcs per master box	Storage Temp.	-40°C~+80°C		
Package 1pcs per gift box, 5/10pcs per master box	Working Temp.	-20°C~+45°C		
	Mount	Semi-Recessed/Semi-Surface Mounted		
We set	Package	1pcs per gift box, 5/10pcs per master box		
warranty 5 years	Warranty	5 years		

According to the International Standard of LED luminaire, here Cyanlite formally claims this product is only allowed to be applied to indoor environment. Meanwhile Cyanlite promises full warranty for the products. Any severe environment application including high/low temperature, high humidity, high salinity, high ammonia etc. is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed. All values are typical values measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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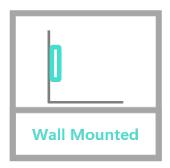














Cyanlite™ LED Luminaires For

- Recessed
- Surface Mounted
 Suspended
 Wall Mounted
 Standing & Desktop
 Installations

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