Ascella

Commercial Lighting / Batten



Features

Slim and wide body models PMMA opalised diffuser Chassis and accessory metal surfaces treated & degreased, finished in a white polyester-epoxy powder coat and baked for unprecedented protection and highest quality finish Energy efficient electronic control gear

Knockouts for in-line mounting Quick and easy installation VEET/IPART approval (ACS435RBL4K, ACW420RBL4K, ACW435RBL4K)

Applications

Offices Boardrooms Schools Showrooms / galleries Hotels / motels

Options

Dimmable: 1-10V / DALI Single-point emergency (Note: options are indent only)

Standards

Manufactured under ISO 9001:2015 to standards IEC/AS/NZS 60598.1 IEC/AS/NZS 60598.2.1 IEC/AS/NZS CISPR 15

Mounting Methods



Surface mounted























Product Code Key

Model	Size	Power	Light Engine	сст -	Dimming
AC	S2 = Slim body, 610mm	10 = 10W	RBL = Osram Basic Linear	3K = 3000K	D08 = 1-10V
		20 = 20W		4K = 4000K	D10 = DALI
	S4 = Slim body, 1227mm	20 = 20W	_	6K = 6500K	
		35 = 35W			
	W2 = Wide body, 610mm	10 = 10W	_		
		20 = 20W		6500K is unavailable for	omit for standard
		ACS210, ACS420,	non dimmable		
		35 = 35W	ACW210	ACW210, ACW420	

e.g. ACS210RBL4K-D10 = Ascella slim body, 610mm length, 4000K CCT, DALI dimming

Specifications

Model	ACS210RBLxK	ACS220RBLxK	ACS420RBLxK	ACS435RBLxK
Nominal Power (W)	10	20	20	35
Input Voltage	220 - 240 VAC 50 / 60 Hz			
Luminaire Flux (lm)*	1470	1960	2710	4730
Luminaire Efficacy (lm/W)*	120	110	135	130
CRI	> 80			
Power Factor	0.94	0.97	0.98	0.97
Colour Temp. (K)	3000 / 4000	3000 / 4000 / 6500	3000 / 4000	3000 / 4000 / 6500
Luminaire Rated Life (hrs)	> 50,000			
Operating Temp. (°C)	perating Temp. (°C) -25 to +35			
Weight (kg)	1.00	1.00	1.54	1.54
VEET/IPART Approval*	No	No	No	Yes

Model	ACW210RBLxK	ACW220RBLxK	ACW420RBLxK	ACW435RBLxK
Nominal Power (W)	10	20	20	35
Input Voltage	220 - 240 VAC 50 / 60 Hz			
Luminaire Flux (lm)*	1280	1850	2620	4370
Luminaire Efficacy (Im/W)*	110	105	130	120
CRI > 80				
Power Factor	0.93	0.97	0.98	0.97
Colour Temp. (K)	3000 / 4000	3000 / 4000 / 6500	3000 / 4000	3000 / 4000 / 6500
Luminaire Rated Life (hrs)		> 50,0	000	
Operating Temp. (°C)	-25 to +35			
Weight (kg)	1.30	1.30	2.00	2.00
VEET/IPART Approval*	No	No	Yes	Yes

[&]quot;x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K

^{*} Specifications shown for 4000K

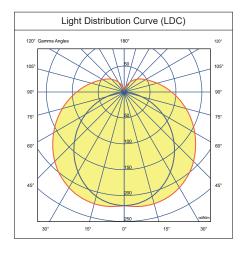
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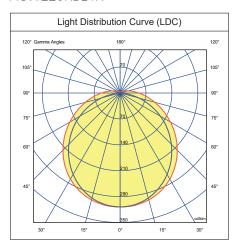


Lighting Data

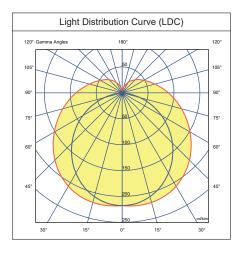
ACS220RBL4K



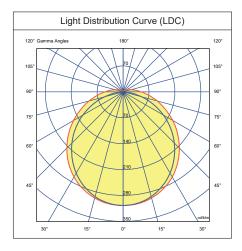
ACW220RBL4K



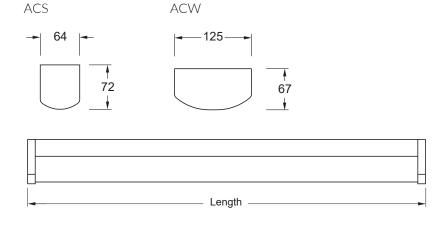
ACS435RBL4K



ACW435RBL4K



Dimensions



Model	Length (mm)
ACS210RBLxK	
ACS220RBLxK	610
ACS420RBLxK	010
ACS435RBLxK	
ACW210RBLxK	
ACW220RBLxK	- - 1227
ACW420RBLxK	122/
ACW435RBLxK	





All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.