



AC CT

ADJUSTABLE CCT SERIES



FEATURES

- » Slim- and wide-body models
- » PMMA frosted diffuser
- » Chassis and accessory metal surfaces treated & degreased, finished in a white polyester-epoxy powdercoat and baked for unprecedented protection and the highest quality finish
- » 50,000 hr LEDs
- » Energy efficient electronic control gear
- » Surface mounting
- » 3-year warranty

APPLICATIONS

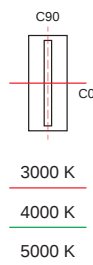
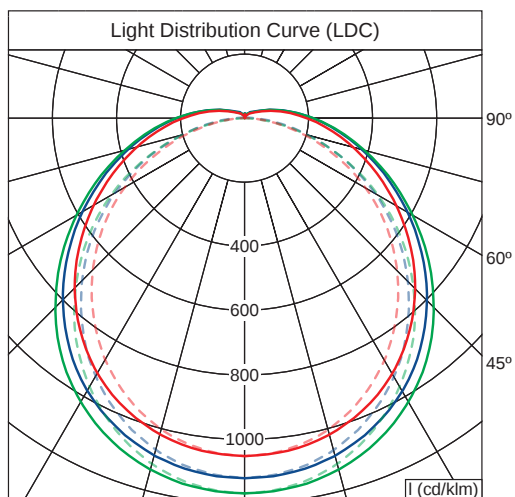
- » Hotels / motels
- » Offices, boardrooms
- » Commercial interiors
- » Showrooms, galleries
- » Schools

SPECIFICATIONS

Model	ACS220CT	ACS420CT	ACS435CT	ACS550CT	ACW220CT	ACW420CT	ACW435CT	ACW550CT
Length	617 mm	1177 mm	1177 mm	1477 mm	617 mm	1177 mm	1177 mm	1477 mm
Power (nom.)	20 W	20 W	35 W	50 W	20 W	20 W	35 W	50 W
System Power	18 W	18 W	34 W	48 W	18 W	18 W	34 W	48 W
Supply Voltage	220-240 VAC 50 / 60 Hz							
Lumen Output	1900 lm	2210 lm	3900 lm		1910 lm	2040 lm	3870 lm	
Efficacy	105 lm / W	123 lm / W	115 lm / W		106 lm / W	113 lm / W	114 lm / W	
CCT	switchable: 3000 K - 4000 K - 6000 K							
Power Factor	>0.90							
CRI	>80							
LED Life	50,000 hrs							
Ta (max.)	35° C							
Weight	1.00 kg	1.54 kg	1.54 kg	1.83 kg	1.26 kg	2.04 kg	2.04 kg	2.46 kg

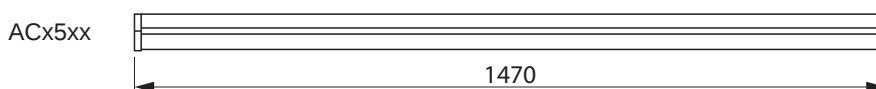
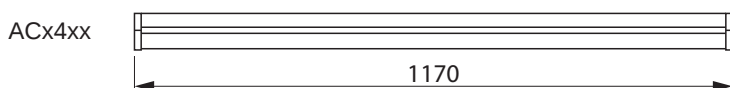
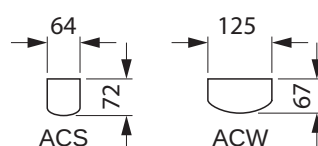
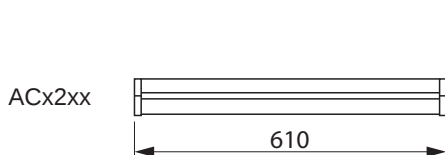


LIGHTING DATA



Utilisation Table (TM5)						ACW435CT.IES					
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	56	64	71	76	84	88	92	97	100
70	30	20	48	56	64	69	77	82	86	92	95
70	10	20	43	50	58	63	72	77	82	88	92
50	50	20	54	61	68	73	79	84	87	91	94
50	30	20	47	55	62	67	74	79	83	88	91
50	10	20	42	49	57	62	69	75	79	84	88
30	50	20	52	59	65	70	76	80	83	87	89
30	30	20	46	53	60	64	71	76	79	84	87
30	10	20	41	48	55	60	67	72	76	81	84
0	0	0	39	45	52	56	63	67	71	75	78
BZ-class			5	5	5	5	5	5	5	5	5
			SHRnom : 1.50				SHRmax : 1.618				

DIMENSIONS



EMERGENCY (maintained)

Model	Power
ACS420CTEM	20 W
ACS435CTEM	35 W

Power	<3.5 W
Duration	2 hrs
Charge Time	16 hr
Battery	NiCd
Charge Indicator	LED
Test Function	Micro-switch

MOTION SENSOR

Model	Power
ACW220CTS26	20 W
ACW420CTS26	20 W
ACW435CTS26	35 W
ACW550CTS26	50 W

Detection Range	Ø12 m
Mounting Height	6 m (max.)
Detection Angle	30° ~ 150°
Frequency	5.8 GHz ± 75 MHz

EMERGENCY + MOTION SENSOR

Model	Power
ACW420CTEMS26	20 W
ACW435CTEMS26	35 W

Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a competent person at all times. 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.

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