



ReLite LED Kit T + for ADB DS205

Product code:
F187C0X0A

Last update:
05/05/2023



ReLite LED Kit ADB T +

Introducing

● Fast LED retrofitting for ADB series moulders, available in fixed white or with 6 RGBCLA colours, with light output comparable to halogen lamps.

Key Features



● Tungsten COB LED



● CRI > 90



● CCT 3.200K



● Light output comparable to halogen lamp



● Smooth linear dimming



● Flicker-free ideal for TV/Broadcast installations



● Huge power savings (reduce your power consumption by over 90%) with almost no heat generated



● European Conformity certification

General	
● LED Source	Tungsten COB LED
● CCT Range	● ● ● ● 3.200 K
● Color Rendition Average	CRI> 90
● Dimming	8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Optical	Zoom range from 13° to 36°
● Camera flicker control/Hz range	Yes, 600 to 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
Electrical	
● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	220 W Maximum - 1.03 A @ 230 V, 2.07 A @ 115 V - cosφ: 0.92
● Power Connection	In and Out PowerCON TRUE1
● Data Connection	In and Out DMX 5 pin locking XLR connectors
Thermal	
● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated
Control	
● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1
● Display	Graphic OLED
● Software Upload	Through DMX input (With RDM inteface code AC10011A001)
Physical	
● Yoke	With clamp or customized fixing system for installation on the fixture
● IP Rating	IP20
● Color options	Black (standard)

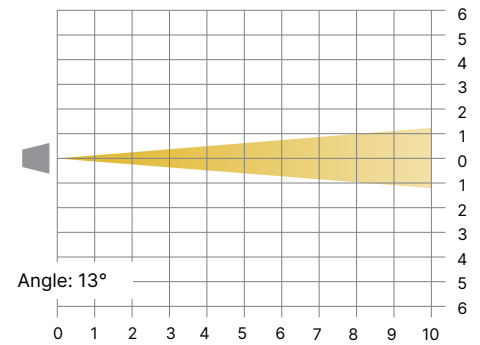
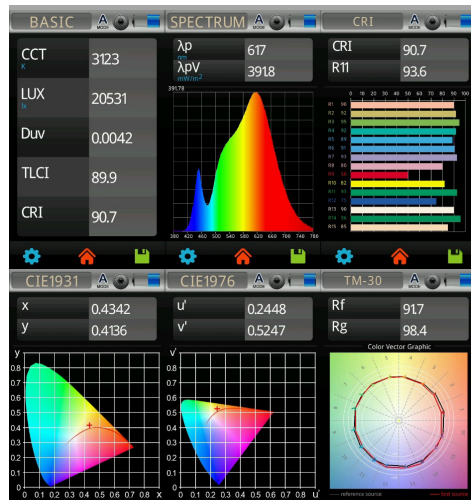
5 Channels	1 Channel
01 → Master Dimmer	01 → Master Dimmer
02 → Spare Channel	
03 → Dimmer Fine	
04 → Strobe Effect	
05 → Special Function	

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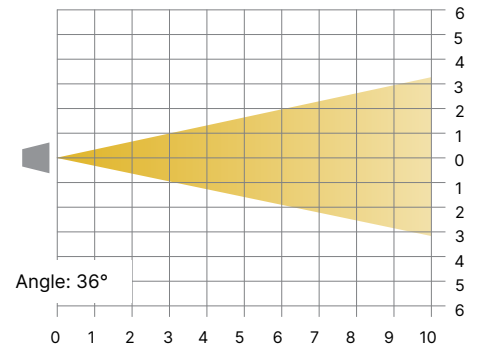
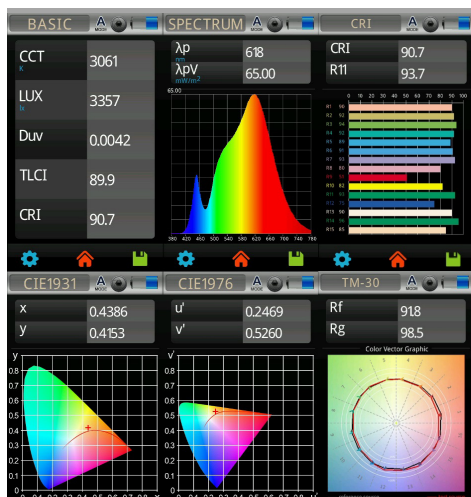
Measurements taken with fan in AUTO mode

Spot: **Minimum Zoom**

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	513275	128319	57031	32080	20531	14258	10475	8020	6337	5133
Diameter Ø (m)	0.23	0.46	0.68	0.91	1.14	1.37	1.60	1.82	2.05	2.28

3.200 K @ 5 mt. of distance from the wallOptic: **Maximum Zoom**

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	83925	20981	9325	5245	3357	2331	1713	1311	1036	839
Diameter Ø (m)	0.65	1.30	1.95	2.60	3.25	3.90	4.55	5.20	5.85	6.50

3.200 K @ 5 mt. of distance from the wall

● Coemar Lighting S.r.l.

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