



DLC SERIES FLUSH-MOUNTED LIGHT FIXTURES CALED

A new range of LED downlights which is one of the most attractive forms of ceiling lighting thanks to its functionality and reliability.

DLC FLUSH-MOUNTED LIGHT FIXTURES

Caled DLC series are a range of reliable luminaires suitable for corridors, offices and retail spaces.

The power adjustment feature allows the light intensity to be adjusted within a range of 8.5W–29W, depending on the size of the luminaire.

The luminaire reproduces the natural colour of sunlight thanks to its high colour rendering index **CRI > 90**.



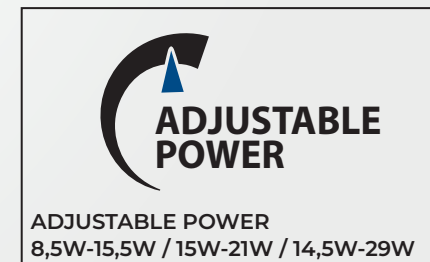
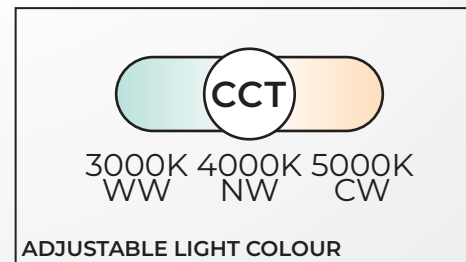
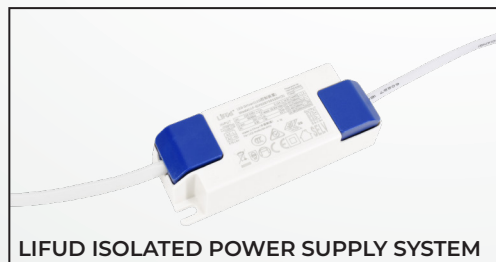
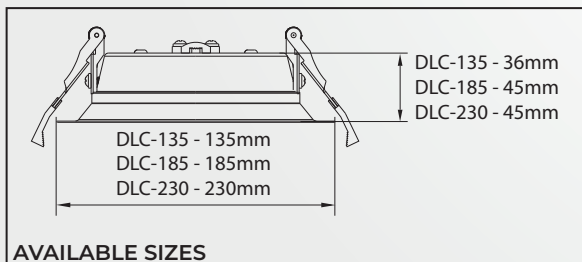
DLC

CALED

white

Aluminium alloy casing
painted in

black



SPECIFICATION



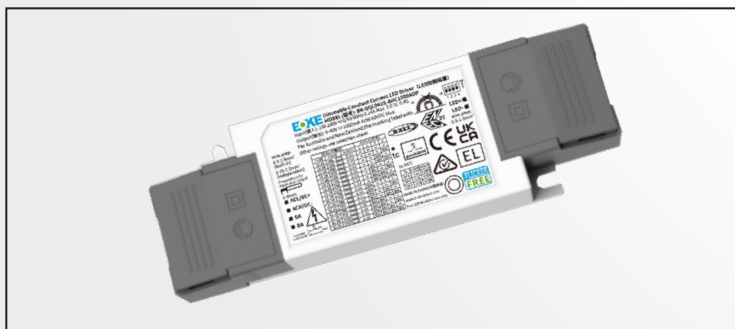
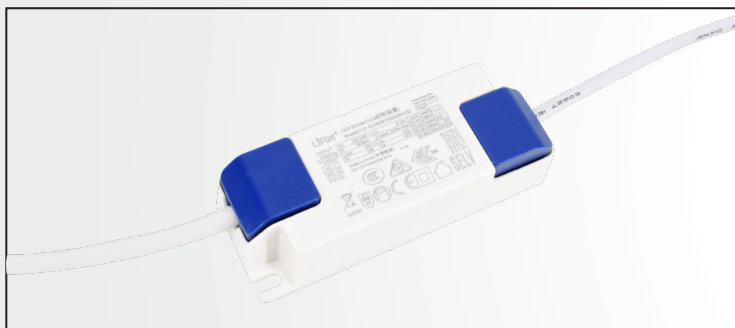
Luminaire series	Electric current	Color temperature	Power (W)	Light flux (lm)	
DLC-135	200mA	3000K	9,00	800	
		4000K	8,50	880	
		5000K	9,00	820	
	250mA	3000K	11,00	940	
		4000K	10,50	1080	
		5000K	11,00	1000	
	300mA	3000K	13,00	1100	
		4000K	12,50	1280	
		5000K	13,00	1180	
	350mA	3000K	15,50	1340	
		4000K	15,00	1500	
		5000K	15,50	1440	
DLC-185	400mA	3000K	15,50	1600	
		4000K	15,00	1780	
		5000K	15,50	1720	
		3000K	17,00	1790	
	450mA	4000K	16,50	1920	
		5000K	17,00	1880	
		3000K	19,00	2000	
	500mA	4000K	18,50	2160	
		5000K	19,00	2100	
		3000K	21,00	2120	
	550mA	4000K	20,00	2320	
		5000K	21,00	2260	
DLC-230	400mA	3000K	15,00	1650	
		4000K	14,50	1820	
		5000K	15,00	1680	
	450mA	3000K	17,00	1850	
		4000K	16,50	2060	
		5000K	17,00	1920	
	500mA	3000K	19,00	2040	
		4000K	18,00	2220	
		5000K	19,00	2160	
	550mA	3000K	21,00	2300	
		4000K	20,50	2520	
		5000K	21,00	2360	
	600mA	3000K	23,50	2500	
		4000K	22,00	2780	
		5000K	23,50	2630	
	650mA	3000K	25,50	2740	
		4000K	24,00	2920	
		5000K	25,50	2800	
	700mA	3000K	27,50	2920	
		4000K	26,50	3180	
		5000K	27,50	3040	
	750mA	3000K	29,00	3100	
		4000K	27,00	3340	
		5000K	29,00	3220	

LIFUD



ISOLATED

POWER SUPPLY SYSTEM



DLC luminaires are fitted with an isolated LiFud power supply unit, which guarantees a high level of safety in use and protection against electric shock, short circuits and overloads. Further advantages of the power supply unit include stable flicker-free operation and low harmonic distortion.

It is also possible to order a DLC luminaire fitted with an emergency module or a DALI-compatible power supply with dimming functionality, whilst retaining the ability to change the light colour using a switch on the power cable.



DLC-135

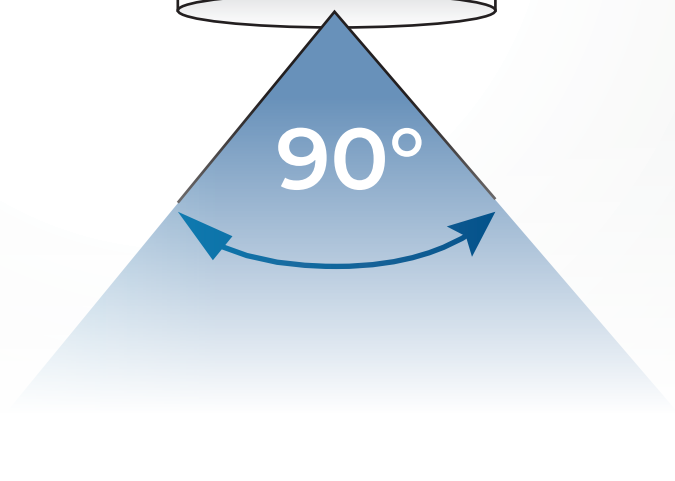
LEVEL OF MECHANICAL RESISTANCE

The IP44/IP20 protection rating ensures that DLC Caled luminaires are protected against dust and water. The IK04 mechanical impact resistance rating ensures that the housing is protected against impacts.



BEAM ANGLE

DLC luminaires utilise 90° optics, ensuring optimal light beam direction. This allows the luminaires to be installed in open spaces, office, conference and commercial spaces. Maximising the use of the light beam eliminates energy wastage, guaranteeing high efficiency.



LIFETIME

The long and trouble-free operation of DLC luminaires is confirmed by their 50,000-hour lifespan (L70 B50). Even after years of intensive use, the luminaires will maintain high lighting performance (at least 70 per cent of the initial luminous flux), eliminating the need for frequent servicing and reducing maintenance costs.



HIGH PERFORMANCE

An efficiency of 125 lm/W guarantees optimal use of electricity. Reduced heat loss and the high-quality components of DLC luminaires directly contribute to increased luminous efficiency.





5 YEAR WARRANTY

The warranty period for the luminaire and the power supply unit, based on a maximum recommended operating time of 12 hours per day.



STYLISH PACKAGING





DLC-230