



Downlight



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High brightness, Low SDCM<3, low light decline, high efficiency, high illuminance, accurate beam angle makes comfortable illumination atmosphere. Refined components and design, guarantee a long life span of over 50,000Hrs. Exterior driver non dimmable (220-240V input) and 1-10V dimmable (100-240V input). Easy Installation for wide applications.

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 100lm/W
Body - Aluminum
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

FIELDS OF APPLICATION

Handrail areas of Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

Model --- **B136**



A - 75 X 130mm

Default Available

10B136-W-30-15-0-A

Product Assistant Chart

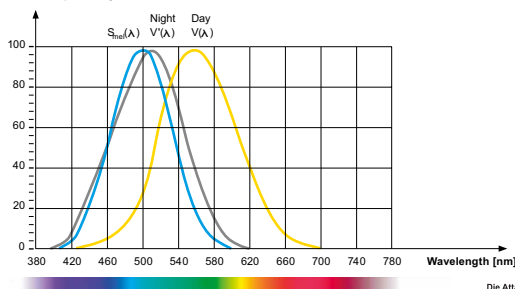
B136 X X X X X									
Size	A								
Driver	0	1	2	3	4				
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	15°		30°		45°				
Kelvin	30			40		50			
	3000K			4000K		5000K			
Finishing	W				B				
	WHITE				BLACK				
Wattage	10		12						

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

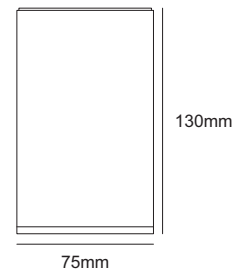
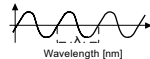
IP 20 IK 08 COB 220-240V

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Night-time seeing with the rods
S_{mel}(A) = Melatonin suppression with the photosensitive ganglion cells



LED life time		Operating time 1.000 h											
Lamp Lumen Maintenance Factor	Lamp Survival Factor	1	10	20	30	40	50	60	70	80	90	100	
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED



series wiring

