



Advanced
Green Economy

AGE Group

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Please visit our website for additional
contact references



IFI+ CL IP65 Series pat. pending

Electrodeless Magnetic Induction Lighting



HIGH PERFORMANCE



ULTRA LONG LIFE



OUTSTANDING LUMEN
MAINTENANCE



INSTANT ON AND
INSTANT RESTRIKE



EXCELLENT VIBRATION
AND SHOCK RESISTANCE



RELIABILITY GUARANTEED



QUICK ROI



IMMUNE TO WEATHER
CONDITIONS



LOW ENVIRONMENTAL
IMPACT



FULLY RECYCLABLE



LIGHTING DIVISION

IFI+ CL Series

TECHNICAL FEATURES

USE:

Hangars Industrielle, Centre Commerciaux, Centre Gymnases, Showrooms, Expositions, Endroits avec installation inférieure de 5 metres.

FEATURES:

Cast aluminum housing for heat dissipation to ensure ballast an optimal operating temperature. High purity aluminum reflector treated with AHRC that brings over 95% of diffused reflectance (with Nanotechnology), High impact transparent methacrylate lens for a wide diffusion.

STANDARD COMPLIANCE:

2014/35/EU Low Voltage Directive (LVD)

2014/30/EU ElectroMagnetic Compatibility (EMC)

2005/32/EU EcoDesign

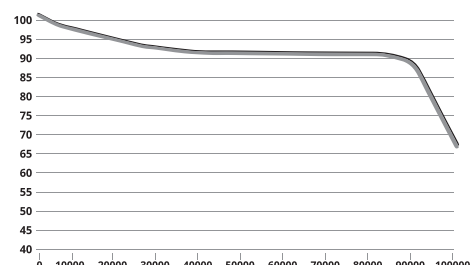
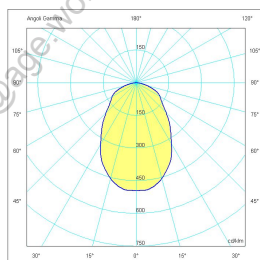
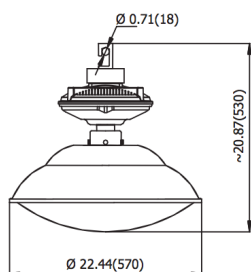
2011/65/EU Environment (RoHS)

EN 55015, EN 60598, EN 61000, EN 61347, EN 61547, EN 62493 I.v.

> EN 62471:2008 Risk Group "RG 0" No Risks <

SURGE PROTECTION	10 KV BURST 5KV 2S
NO LOAD PROTECTION	ACTIVE
SHORT-CIRCUIT PROTECTION	AUTOMATIC

RATED LAMP LIFE	90.000 h - 100.000 h
COLOR TEMPERATURE	2.700k - 6.500k
VOLTAGE	120Vac - 277Vac (+/-10%)
POWER FREQUENCY	50Hz - 60Hz
POWER FACTOR	≥ 0,98
HARMONIC DISTORTION THD	< 2,5%
OPERATING TEMPERATURE	-30°C / +50°C (+65°C)
SWITCH ON COLD ENVIRONMENT	-35°C
IGNITION VOLTAGE	140 Vpp
CLASS OF PROTECTION	IP 65
WARRANTY	10 YEARS (L.W.)
COLOR RENDERING INDEX (CRI)	≥ 87
INSULATION RESISTANCE HOT	< 200 MΩ
INSULATION RESISTANCE COLD	500 MΩ
ISOLATION VOLTAGE	4000 Vac
INRUSH CURRENT	<50A
NOMINAL FREQUENCY OUTPUT	230 kHz (+/-10 kHz)



MODEL	E.V.E.* [lm]	Frequency [KHz]	safety hook	Lamp Dim. [mm]	Nominal Power [W]	Max Power [W]	Real Power [W]**	Weight [Kg]
IFI+ CL100	Discontinued model - only available upon request							
IFI+ CL120	Discontinued model - only available upon request							
IFI+ CL150	25.827	230	V	Ø 274 x H 99	150	160	139,5	8,25
IFI+ CL200	34.436	230	V	Ø 314 x H110	200	212	186	8,30
IFI+ CL250	43.045	230	V	Ø 314 x H110	250	266	233	8,35
IFI+ CL300	51.630	230	V	Ø 314 x H110	300	318	279	8,40

Optional D Version = Dimmable - with linear relationship between luminous flux and power consumption - **NOTE** : IP67 Available upon request

E.V.E.* = Effective level of illumination defined by: IES TM 24-13

**** Pat. Pending**

Our Technical Department is at your disposal for any additional product information and installation assistance

AGE reserves the right to make any product modification without notice

