



APOLLO - , galvanized steel mounting bracket, Aluminum housing with patented fold fin heatsink design, Black (RAL 9011) UV stabilized powder coating, tempered glass, IK08, polycarbonate lens module, Lumileds / LUXEON 5050, 1-10v/DALI dimmable driver with built-in over temperature protection

Product features

Supply voltage	195 - 276 Vac / 50Hz
Driver	Meanwell ELG
Control	0(1)...10V; DALI LDO; On/Off
Cabel	5m H05RN-F (rubber), 1.5mm ²
Protection class	Protection class I
Protection	IP65 (IEC529)

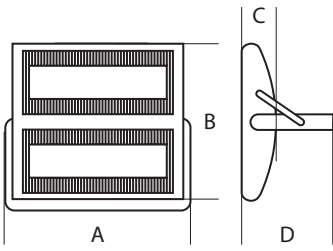
Operating characteristics / planning

Maintenance factor	0.86, 45°C
Maintenance category	E; IPx5
LED luminous flux depreciation	0.91, 45000h
Lifetime	L100B50 - 100'000h
Maintenance	replacable - inside housing
Operating condition	-40T55 (IEC 721-3-5)

Model

Model / Ordering number	LED Module	Luminous flux	System power	Driver	B13	B16	C13	C16	Weight
FLA.60	Lumileds / LUXEON 5050 Ra > 80 MacAdam 3 135 lm/W	8400lm	63W	ELG-75-36	26	32	48	59	6.2kg
FLA.80		11500lm	83W	ELG-100-36	20	24	36	44	7.4kg
FLA.100		13900lm	104W	ELG-100-36	16	19	29	35	
FLA.120		16800lm	125W	ELG-150-36	13	16	24	29	9kg
FLA.150		22000lm	156W	ELG-150-36	11	13	19	24	
FLA.200		28000lm	208W	ELG-240-36	8	10	14	18	
FLA.250		35000lm	260W	ELG-150-36	6	8	11	14	
FLA.300		42000lm	313W	ELG-150-36	5	6	10	12	18kg
FLA.350		49000lm	365W	ELG-240-36	5	6	8	10	18.4kg
FLA.400		56000lm	417W	ELG-240-36	4	5	7	9	20kg
FLA.500		69000lm	521W	ELG-240-36	3	4	6	7	28.4kg
FLA.600		83500lm	625W	H LG-320-36	3	3	5	6	

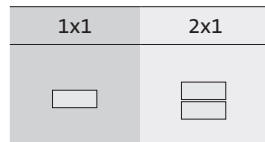
Dimensions



Model	LED-Module	A	B	C	D	Windage
FLA.60	1 x 1	327mm	366mm	91mm	174mm	CW > 0.12 m3
FLA.80						CW > 0.12 m3
FLA.100		387mm				CW > 0.142 m3
FLA.120						CW > 0.142 m3
FLA.150		507mm				CW > 0.186 m3
FLA.200						CW > 0.186 m3
FLA.250		567mm				CW > 0.208 m3
FLA.300	2 x 1	533mm	621mm			CW > 0.331 m3
FLA.350						
FLA.400						CW > 0.331 m3
FLA.500		593mm				CW > 0.368 m3
FLA.600						

Luminaire construction

LED Modulee arrangement



Lamp configuration

Model	CRI	Optic	Control
FLA.60	3080 (WW, RA>80) 4080 (NW, RA>80) 5080 (DW, RA>70) 6570 (CW, RA>70)	A35M	D230 (DALI), Q230 (On/Off), X, Y230 (1-10V)
FLA.80		A35W	
FLA.100		A50W	
FLA.120		R25	
FLA.150		R45	
FLA.200		S25M	
FLA.250		S60M	
FLA.300			
FLA.350			
FLA.400			
FLA.500			
FLA.600			

Ordering information

Scheme	Model	. CRI	. Optic	Control	/ Additions
Example	FLA.150	. 4080	. A35M	. Q230	/ ...

Example order number:: FLA.150.4080.A35M.Q230/....



R25

R45

R120

S25W

S60M

A35W

A45M