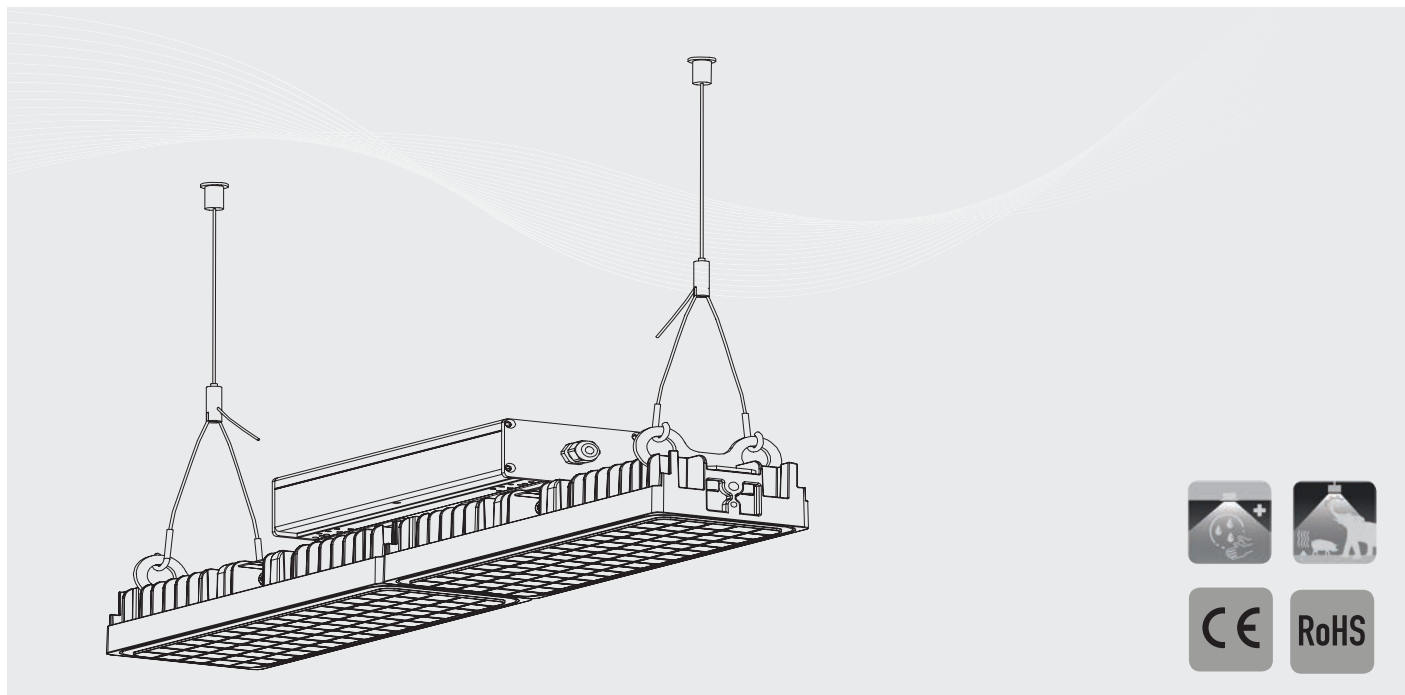


PANDORA Highbay



PANDORA Highbay - , galvanized steel mounting bracket, Extruded aluminum housing for efficient thermal management, Black (RAL 9011) UV stabilized powder coating, robust lens module, polycarbonate optic, Lumileds / LUXEON 3030, 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	2m H05RN-F (rubber), 1.5mm ²
Protection class	Protection class I
Protection	IP65 (IEC529)

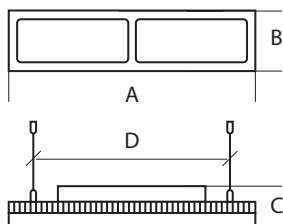
Operating characteristics / planning

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
MHB.75	Lumileds / LUXEON 3030 Ra > 80 MacAdam 3 135 lm/W	10200lm	78W	ELG-75-48	21	26	38	47	3.2kg
MHB.150		20500lm	156W	ELG-150-48	11	13	19	24	5kg
MHB.225		30700lm	234W	ELG-240-48	7	9	13	16	6.4kg
MHB.300		41000lm	313W	HLG-320-54	5	6	10	12	9.2kg
MHB.450	Lumileds / LUXEON 5050 Ra > 80 MacAdam 3 165 lm/W	61500lm	469W	ELG-240-54	4	4	6	8	13.8kg
MHC.100		17600lm	108W	ELG-100-48	15	19	28	34	3.2kg
MHC.200		35200lm	220W	ELG-240-54	7	9	14	17	5kg
MHC.300		52000lm	322W	HLG-320-48	5	6	9	11	6.8kg
MHC.400		69500lm	432W	ELG-240-54	4	5	7	9	9.2kg
MHC.600		105000lm	638W	HLG-320-48	3	3	5	6	13.8kg

Dimensions



Model	LED-Module	H	L	B	Windage
MHB.75	1 x 1	312mm	107mm	54mm	CW > 0.033 m3
MHB.150	2 x 1	600mm	107mm	54mm	CW > 0.064 m3
MHB.225	3 x 1	900mm	107mm	54mm	CW > 0.096 m3
MHB.300	2 x 2	626mm	214mm	54mm	CW > 0.134 m3
MHB.450	3 x 2	926mm	214mm	54mm	CW > 0.198 m3
MHC.100	1 x 1	312mm	107mm	54mm	CW > 0.033 m3
MHC.200	2 x 1	600mm	107mm	54mm	CW > 0.064 m3
MHC.300	3 x 1	900mm	107mm	54mm	CW > 0.096 m3
MHC.400	2 x 2	626mm	214mm	54mm	CW > 0.134 m3
MHC.600	3 x 2	926mm	214mm	54mm	CW > 0.198 m3

Luminaire construction

LED Module arrangement

2x1	3x1	2x2	3x2

Lamp configuration

Model	CRI	Optic	Control
MHB.75	3080 (WW, RA>80) 4080 (NW, RA>80) 5080 (DW, RA>70) 6570 (CW, RA>70)	A35W	D230 (DALI), Q230 (On/Off), X, Y230 (1-10V)
MHB.150		A45W	
MHB.225		A65M	
MHB.300		R140	
MHB.450		R25	
MHC.100		R45	
MHC.200		R80	
MHC.300		S25M	
MHC.400			
MHC.600			

Ordering information

Scheme	Model	. CRI	. Optic	Control	/ Additions
Example	MHB.150	. 4080	. A35W	. Q230	/ ...

Example order number:: MHB.150.4080.A35W.Q230/...

Optic

