

Product Specification Sheet

Pacific 5° H.E. Fixed Beam



A specialist / performance luminaire designed for those who want the best in beam quality and light output for long throw applications.

Featuring a dual glass lens design with a 300mm front lens the Pacific 5° High Efficiency Fixed Beam delivers more light than the Pacific 5.5°-13° Very Narrow Zoomspot (200mm front lens) with unmatched beam quality due to the all glass lens design.

Shutter cuts are knife-edged (or with a well controlled soft cut – adjustable using the rear lens); high contrast pattern projections.

Combine the optical performance of the 5HE with the choice of Pacific light sources (mains voltage; 80V; MSR) for a powerful new solution for those long throw challenges.

Features

Produces more light than comparative beam range of traditional ellipsoidal profiles due to reflector design.

Cool light 'white' light. Over 80% of the heat is removed from the light beam by cold mirror and dissipated through the heat-sink.

Base down lamp mounted axially in the reflector to maximise light collection.

Choice of 600W, 800W, 1000W / 150W MH / MSR 575W / 80V 1200W lamp modules (each supplied with 1m mains cable).

Accurate, simple & cool to use, lamp peak / flat adjustment.

Two pattern / iris mounting positions.

Rotatable gate assembly.

Constructed from aluminium pressure die-castings and injection moulded Fortron plastic components.

Adjustable balance yoke.

Automatic disconnection of power on removal of lamp module.

Lamps: 240V

GKV600W	15,000 lumens	300 hours average life
GLB600W	13,000 lumens	1500 hours average life
800W	22,000 lumens	400 hours average life
GAD1000WBP	25,000 lumens	250 hours average life
GAB1000W BP 230V	25,000 lumens	250 hours average life

Order Codes

18PAC5HE/6
Pacific 5HE Fixed Beam, 600W/800W

18PAC5HE/1
Pacific 5HE Fixed Beam, 1000W

18PAC5HE80V2
Pacific 5HE 80V 1200W FB

18PACMSR5HEES
Pacific 5HE MSR FB, elec. supply

18PACMSR5HEHR
Pacific 5HE MSR Hot Restrike FB

18PACMH5HEE152
Pacific 5HE CDM, 150W

18PACMH5HEE702
Pacific 5HE CDM, 70W

18PACTUBE5HE
Pacific 5HE Fixed Beam lens tube

19PACGHA
Pacific Pattern Holder for A size patterns

20IRIS
Pacific Iris

19PAC513HDY
Heavy duty yoke

19PACCF5HE
Spare colour frame

Approvals

CE marked.

Photometric Data

Tests conducted using standard 240V production lamps manufactured by Philips.

Beam angle in m	Beam Diameter in metres									
	5 °	0.8	1.2	2.5	3.7	4.9	6.1	7.4	9.8	12.3
Throw distance in m	6.6	10	20	30	40	50	60	80	100	
Lamp	Light Output in Lux. NB: these figures are 'centre peak'									
240V BP 1000W	23000	10019	2505	1113	626	401	278	157	100	
240V 800W	24800	10803	2701	1200	675	432	300	169	108	
240V GKV 600W	19220	8372	2093	930	523	335	233	131	84	
80V 1200W	33300	14505	3626	1612	907	580	403	227	145	
MSR 575 / 2	89000	38768	9692	4308	2423	1551	1077	606	388	
MSR 575 HR	83000	36155	9039	4017	2260	1446	1004	565	362	
CDM 150 / 942 T	17000	7405	1851	823	463	296	206	116	74	
CST-250 HR	17256	7517	1879	835	470	301	209	117	75	

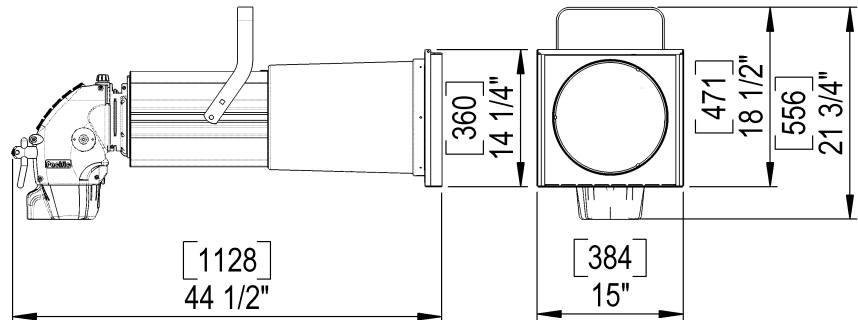
Physical Data

Weight: lens tube = 14.9kg / lamp house = 6.4kg.

Total weight: 21.3kg

Colour frame size: 344mm x 356mm

Gobo size: A, 75mm diameter image



Philips Selecon reserves the right to change the specifications without notice (October 2011).

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