

Operating Lights



marLux® H5 and H5 PLUS

LIGHT OF THE NEXT GENERATION

The existing KLS Martin operating lights H8 and H6 will be completed by two more models. Besides the classic application fields, minor and ambulant surgeries, as well as outpatient departments can now be supplied with the new marLux® quality of light.

marLux® H5 and H5 PLUS can be realized as single ceiling mounted lights, or in combination with H8 and H6. Mobile versions of the marLux® H5 and H5 PLUS with or without battery complete the range.

KLS martin
GROUP

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reference number	model/product	detail	reference number	model/product	detail
89-005-15	H5 D	single light	89-005-80	H5 M	mobile light
89-005-25	H5 PLUS D	single light	89-005-81	H5 MB	mobile light with battery
89-005-16	H5 LC D	single light for low ceiling	89-005-85	H5 PLUS M	mobile light
89-005-26	H5 PLUS LC D	single light for low ceiling	89-005-86	H5 PLUS MB	mobile light with battery
89-055-15	H5/H5 D	combination	89-005-20	H5 W	Wall mounted light incl. Power Module on separate mounting plate
89-055-16	H5/H5 LC D	combination for low ceiling	89-005-25	H5 PLUS W	Wall mounted light incl. Power Module on separate mounting plate
89-055-25	H5 PLUS/H5 PLUS D	combination			
89-055-30	H5 PLUS/H5 D	combination			
89-055-31	H5 PLUS/H5 LC D	combination for low ceiling			
89-555-15	H5/H5/H5 D	combination	89-070-40	dimmer for H5 or H5 PLUS	optional electronic dimmer
89-555-30	H5PLUS/H5PLUS/H5 D	combination	89-940-50	cardanic suspension for H5 or H5 PLUS	not possible for LC models
89-065-15	H6 CX/H5 D	combination	89-922-61	wall panel	for single lights H5 or H5 PLUS
89-065-16	H6 CX/H5 LC D	combination for low ceiling	89-922-62	wall panel	for double lights H5 or H5 PLUS
89-065-30	H6 CX/H5 PLUS D	combination	89-922-63	wall panel	for triple lights H5 or H5 PLUS
89-065-31	H6 CX/H5 PLUS LC D	combination for low ceiling	84-410-25	camera preparation	surgiCam preparation for single light, inside light head H5 or H5 PLUS
89-655-30	H6 CX/H5 PLUS/H5 PLUS	combination	84-410-28	camera preparation	surgiCam preparation for combination light, inside light head H5 or H5 PLUS
89-085-15	H8 CX/H5 D	combination			
89-085-16	H8 CX/H5 LC D	combination for low ceiling			
89-085-30	H8 CX/H5 PLUS	combination			
89-085-31	H8 CX/H5 PLUS LC	combination for low ceiling			
89-855-30	H8 CX/H5 PLUS/H5 PLUS	combination			

Technical specifications of marLux® H5 Plus and H5 (preliminary data)

	marLux® H5 PLUS	marLux® H5
Max. illuminance	130.000 lux	85.000 lux
Light field diameter	15 – 28 cm	16 – 26 cm
Colour temperature in Kelvin	4.300 K	4.300 K
Colour Rendering Index CRI	93	93
Luminous efficacy in lumen per Watt	285 lm/W	285 lm/W
Working range without refocusing L1+L2	135 cm	135 cm
Automatic changeover to standby lamp	yes (100% light)	yes (100% light)
Nominal output of light source 1 or 2	150 W halogen	120 W halogen
Light emission surface	1963 cm ²	1963 cm ²
Light head diameter	65 cm	65 cm
Shadow dilution with tube and 2 masks	41%	41%
Handling	sterile by sensoGrip or non-sterile	sterile by sensoGrip or non-sterile
Rail	360°	360°
Suspension	semi-cardanic	semi-cardanic
Options	electronic dimming	dito
	cardanic suspension	dito
	camera system surgiCam	dito

Gebrüder Martin GmbH & Co. KG

A company of the KLS Martin Group · Ludwigstaler Str. 132 · D-78532 Tuttlingen
 Postfach 60 · D-78501 Tuttlingen · Tel. +49 7461 706-0 · Fax +49 7461 706-193
 info@klsmartin.com · www.klsmartin.com