Clarity Series
Clarity 50 LED Light
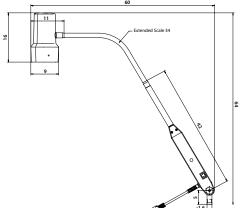## Examination Luminaire

Amico
Lighting Solutions

Description:

The Clarity 50 LED is a lightweight, versatile exam light designed for use in all areas of the hospital environment. With seven powerful LEDs, the Clarity delivers up to 50,000 LUX of high-quality illumination to the viewing area. A cool 4400K color temperature and CRI of up to 93 come standard and provide excellent color accuracy for safe and precise diagnosis. Additional color-changing options offer clinicians more versatility with three added color levels ranging from 3300K-4400K to coincide with the various exam types. Five-stage dimming makes it easy for clinicians to adjust lighting intensity from the intuitive keypad located on the back of the light head. Various arm configurations and mounting options provide further convenience, making the Clarity 50 the optimal choice for any hospital room examination light.

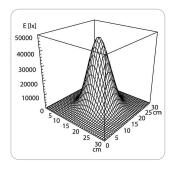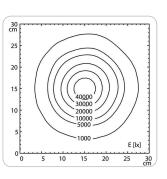| Arm Type	Gooseneck	Articulating Arm
Fitted with	LED module - Energy efficiency category A+	LED module - Energy efficiency category A+
Illuminancefield @ 50 cm	Ø 18 cm (7 in)	Ø 18 cm (7 in)
Illuminance @ 50 cm	50 000 lx	50 000 lx
Color Rendering Index (CRI)	> 93	> 93
Colour Temperature	4400K, 3800K, 3300K	4400K, 3800K, 3300K
Work Equipment	Electronic converter	Electronic converter
Mains Lead	1.8 m (70.86 in)	1.8 m (70.86 in)
Luminaire Body	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)	Polycarbonate & acrylonitrile butadiene styrene copolymer (PC & ABS)
Weight (net)	1.3 kg (2.86 lb)	1.3 kg (2.86 lb)
Power Consumption	13 W	13 W
Usage	Rocker switch (I/0) at the arm	Rocker switch (I/0) at the arm
Balance of Articulation Joints	Friction	Spring
Class of Protection	Class II	Class II
Norms	EN 60601-1, EN 60601-2-41	EN 60601-1, EN 60601-2-41
Special Features	3 color shades, 5 dimming levels, switchable, maintenance free	3 color shades, 5 dimming levels, switchable, maintenance free
Fastening	Fastening pin (Ø 16 mm)	Fastening pin (Ø 16 mm)
Mounting Type	Wall Mount, Rail Mount, or Floor Stand	Wall Mount, Rail Mount, or Floor Stand
Dimensions (cm)		

CE   MET us   LED   5 YEAR limited warranty

Light Distribution:

Ordering Guide:

L - CL50L - ⎵ - ⎵ - ⎵ - ⎵

Arm Type   Mounting Type   Rail Type   Accessories

For Example: L-CL50L-AR-RM-AV-00
Clarity 50 LED, Articulating Arm, Rail Mount, Amico Vertical Rail, No Accessories

Ordering Information:

Series	Arm Type		Mounting Type		Rail Type		Accessories	
L-CL50L	**AR**	Articulating Arm	**RM**	Rail Mount	**00**	No Rail	**00**	No Accessories
	GN	Gooseneck Arm	**FS**	Floor Stand	**AH**	Amico Horizontal		
			WM	Wall Mount	**AV**	Amico Vertical		
					FH	Fairfield Horizontal		

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