



A54

# AIM 50

AIM 50™ gives the professional healthcare market the best light in its category. It provides the best working environment for efficient, comfortable and safe procedures. It is highly flexible, positions exactly where it is needed and provides one of the best levels of colour rendering in its class.



AIM 50™ has a crisp, clear, white light of 3100K combined with an extremely high colour rendering index (CRI) of 98. The overlapping multi reflector design provides excellent shadow reduction. The result is a homogenous light, even if the light intensity is reduced by obstructions. If a lamp burns out the two remaining lamps will work as backup, making sure the procedure can be completed without interruption. It is available in floor stand, wall mount and single or double ceiling models. The effective working distance between luminaire and patient is from 0.6 to 1.0 metre. The removable handle (which also serves as lamp focus control) is suitable for autoclaving and accepts pre-sterilized covers. The slim cross section of the luminaire is designed for minimal interference with laminar flow ceilings. The solid and durable construction will ensure many years of problem free professional lighting.

Approvals:-

\*Class 1 medical device 93/42 EEC

\*EN 60601-1 Medical

## A54 AIM 50

## OPTIONS

## AIM 50 FLOORSTAND

Article no.	Light source	Socket	Ilcos	Watt	Total Effect	Weight	Diameter	Arm length	IP	Colour rendering	Colours
A55FL-02	12V/50W	GU5.3	HRGS	3x50	200	15.0	500	1041	20	98	<input type="checkbox"/> <input type="checkbox"/>

## AIM-50 DOUBLE CEILING

Article no.	Light source	Socket	Ilcos	Watt	Total Effect	Weight	Diameter	Arm length	IP	Colour rendering	Colours
A55DC-02	12V/50W	GU5.3	HRGS	2x (3x50)	400	20.0	500	1520	20	98	<input type="checkbox"/> <input type="checkbox"/>

## AIM-50 SINGLE CEILING

Article no.	Light source	Socket	Ilcos	Watt	Total Effect	Weight	Diameter	Arm length	IP	Colour rendering	Colours
A55SC-02	12V/50W	GU5.3	HRGS	3x50	200	15.0	500	1520	20	98	<input type="checkbox"/> <input type="checkbox"/>

## AIM-50 WALL MOUNT

Article no.	Light source	Socket	Ilcos	Watt	Total Effect	Weight	Diameter	Arm length	IP	Colour rendering	Colours
A55W-02	12V/50W	GU5.3	HRGS	3x50	200	15.0	500	1520	20	98	<input type="checkbox"/> <input type="checkbox"/>

## LIGHT DATA

Article no.	Watt	Total effect	Voltage	Work dist.	Lux	D10	Colour temp.	Colour rendering	Irradiance	Life
A55DC-02	3x50 W	200 W	230 V	0.61 m	99 000	150 mm	3100 K	98		2000
A55DC-02	3x50 W	200 W	230 V	1.00 m	41 000	250 mm	3100 K	98	325 W/m <sup>2</sup>	2000
A55FL-02	3x50 W	200 W	230 V	0.61 m	99 000	150 mm	3100 K	98		2000
A55FL-02	3x50 W	200 W	230 V	1.00 m	41 000	250 mm	3100 K	98	325 W/m <sup>2</sup>	2000
A55SC-02	3x50 W	200 W	230 V	0.61 m	99 000	150 mm	3100 K	98		2000
A55SC-02	3x50 W	200 W	230 V	1.00 m	41 000	250 mm	3100 K	98	325 W/m <sup>2</sup>	2000
A55W-02	3x50 W	200 W	230 V	0.61 m	99 000	150 mm	3100 K	98		2000
A55W-02	3x50 W	200 W	230 V	1.00 m	41 000	250 mm	3100 K	98	325 W/m <sup>2</sup>	2000

