MasterLED Workstation LED Light

For a good visibility and safety at work in all situations. A long-lasting energy efficient illumination for industrial and commercial applications both indoor and outdoor. Extremely robust LED workstation equipped wit shatter-free glass. Various articulated arms makes it possible to rotate and swivel the MasterLED making it the perfect light for all manner of different applications.

Product features

Full light flux is immediately available. Low energy consumption with a high light yield. Extremely resisting to switching (>1 million times). Insensitive to shock and vibration. Satin-finish lens. Can be rotated and swivelled in various positions. Screw-on lamp base. On/Off switch on the rear lamp head. Grip made from polyamide. Minimum heat generation and No UV/IR radiation.

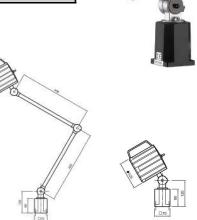
Technical data

Input voltage 230Vac, 24Vac/Dc Light source 1x20W LED Luminous flux 1.500 lumen Service life >50.000 lumen Protection category IP65 Protection class III (when operated at safety voltage) Housing and reflector Aluminum Cover Non-shatter safety glass With connecting cable on request

Article No.	Description	Voltage	Number of joints
83GF283110	MasterLED Type 1	24Vac/Dc	1
83GF283112	MasterLED Type 3	24Vac/Dc	3
83GF283113	MasterLED Type 1	230Vac	1
83GF283115	MasterLED Type 3	230Vac	3

Available accessories and Spare Parts

Article No.	Description
83GF284022	MasterLED screw-on magnetic foot
83GF236643	MasterLED Spare switch
83GF236644	MasterLED Protective cap for switch
83GF274951	MasterLED Type 3 joint stand
83GF236641	MasterLED Clear replacement glass
83GF251620	MasterLED Glare restriction louvre, black plastic
83GF245361	MasterLED Handle
83GF285456	Master LED Screw-on clamp
83GF236645	MasterLED Sealing ring for front panel
83GF282898	MasterLED 20W LED head
83GF282899	MasterLED 230Vac electronics
83GF282900	MasterLED 24Vac/Dc electronics



Typ 1



SpotLED FLEX Workstation LED Light spotlight

An excellent visibility in every situation. Highly effective, small and compact light source, safe and convenient, providing light on an as-needed basis for every illumination task and offering energy-efficient, long-lasting lighting for the specific workplace thanks to state-of-the-art LED technology.

Typ 3

Product features

Extremely sturdy, can rotate and swivel. Vibration resistant. Housing with cooling fins for optimised heat dissipation. Flexible tube and adapter made from steel, black

coated. Clip made from stainless steel V2A, powder-coated. Can be supplied as a wide or broad beam.

Technical data

Technical data Input voltage 12-30Vdc or via mains unit 230Vac, 24Vdc (24Vac on request possible). Power supply 24Vdc 500mA, 12Vdc 950Ma Light source 5x3W Power-LED's, Light colour 6.350-7.000 Kelvin Beam angle Spot 10° or Medium 38° Protection category IP54 (without connector power supply) Protection class III Operation temperature =30°C to ±45°C. Surface temperature max 55°C

Operating temperature -30°C to +45°C, Surface temperature max. 55°C Housing Die-cast Aluminum, black coated, weight 500g Dimensions (wxHVD) 108%67x82mm (light)

Dimensions	(WXHXD)	108x6/x82mm	(light)	

Article No.	Description	Connector power supply	Flexible tube
83GF275211	SpotLED FLEX Spot	-	200mm
83GF275214	SpotLED FLEX Spot	-	300mm
83GF275215	SpotLED FLEX Spot	-	400mm
83GF275595	SpotLED FLEX Spot	-	600mm
83GF275216	SpotLED FLEX Medium	-	200mm
83GF275217	SpotLED FLEX Medium	-	300mm
83GF275218	SpotLED FLEX Medium	-	400mm
83GF275596	SpotLED FLEX Medium	-	600mm
83GF275516	SpotLED FLEX Spot 1.6m	230Vac	200mm
83GF275517	SpotLED FLEX Spot 1.6m	230Vac	300mm
83GF275518	SpotLED FLEX Spot 1.6m	230Vac	400mm
83GF275718	SpotLED FLEX Spot 1.6m	230Vac	600mm
83GF275519	SpotLED FLEX Medium 1.6m	230Vac	200mm
83GF275520	SpotLED FLEX Medium 1.6m	230Vac	300mm
83GF275522	SpotLED FLEX Medium 1.6m	230Vac	400mm
83GF275719	SpotLED FLEX Medium 1.6m	230Vac	600mm



Article No.	Description	
83GF275540	230Vac/24Vdc plug-in power supply with 1.6m, 2x0,5 mm2 (PUR) connecting cable	
83GF275523	Round magnet diam. 86mm x 20mm 540N	
83GF270923	PC transparent safety glass SpotLED FLEX	
83GF270922	Safety grille V2A SpotLED FLEX	