



TUBELED_40 II Integrated RGB-W

Elegant, highly resistant, signalling function

The TUBELED_40 II Integrated RGB-W comes with white light for optimal lighting and RGB-LED chips installed in parallel for signalling. The sizes of the outer panels are based on the dimensions of standardized installation shafts. The recessed LED light is built in to be resistant to cooling lubricant as well as chip-proof and oil-resistant. With this LED light, production areas can be ideally illuminated and changes in the status of machines and equipment can be signalled in colour.

The Technology

- White light and RGB LED chips in a single light
- RGB LED chips can signal different states of machines and equipment by changing colours
- Control of the LED chips is ensured via by the PLC control of a machine or system
- Crack-proof TSG (single-pane or tempered safety glass)
- Elegant cover for flush installation without dirty edges

Your benefits

- Flicker-free, homogeneous lighting without UV and IR components as well as signal function via freely definable colours or flashing intervals
- Simple upgrading or retrofitting in machine tools
- Optimal lighting through 100° area light
- Oil and cooling lubricant resistant, chip-proof
- The installation dimensions are designed for the most common installation shafts used in the industry

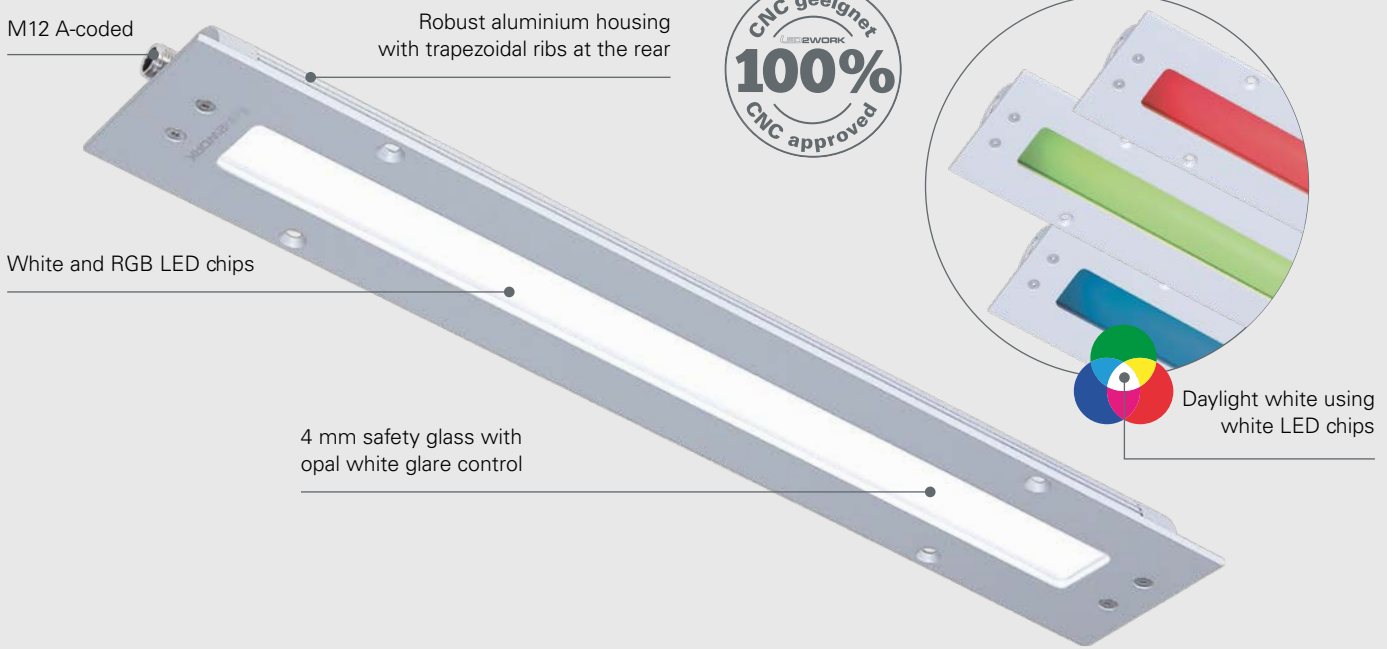
Areas of application

- Machine tools and CNC machines
- Injection moulding machines, eroding machines, stamping automation
- Plants or productions as well as manufacturing areas with little space

Designs/installation

- 5 variants
- Installation in machine environment necessary

M - CODES LIST	
M00	Program Stop
M01	Optional Stop
M02	Program End
M03	Spindle CW
M04	Spindle CCW
M05	Spindle Stop
M06	Turnt. Index
M08	Coolant ON
M09	Coolant OFF
M10	Quill Forward
M11	Quill Reverse
M12	Steady Arm Close
M13	Steady Arm Open
M14	Chip Conv. Forward
M15	Chip Conv. Reverse
M20	Chuck External Clamp Select
M21	Chuck Internal Clamp Select
M22	Chuck Function Disable
M23	Chuck Function Enable
M24	Chuck Clamp
M25	Chuck Declamp
M27	Auto Door Close
M28	Auto Door Open
M30	Program End
M38	Quill Function Enable
M39	Quill Function Disable
M50	Chip Conv. Function Enable
M51	Chip Conv. Function Disable
M58	Steady Rest Function Enable
M59	Steady Rest Function Disable
M75	Auto Door Function Enable
M76	Auto Door Function Disable



TUBELED_40 II Integrated RGB-W 5200-5700K + RGB	Product no.	A	B	C	D	Optics	E _{max} *	Lamp luminous flux [W]	Output				Connection
									[R]	[G]	[B]	[W]	
TUBELED_40 II Integrated RGB-W	151190-01	395 mm	74 mm	333 mm	250 mm	100°	324 lx	1215 lm	~9 W	~2,5 W	~9 W	~9,5 W	24V DC
TUBELED_40 II Integrated RGB-W	151290-01	570 mm	74 mm	508 mm	200 mm	100°	607 lx	2430 lm	~18 W	~5 W	~18 W	~19 W	24V DC
TUBELED_40 II Integrated RGB-W	151390-01	745 mm	74 mm	508 mm	250 mm	100°	607 lx	2430 lm	~18 W	~5 W	~18 W	~19 W	24V DC
TUBELED_40 II Integrated RGB-W	152090-01	340 mm	78 mm	248 mm	240 mm	100°	324 lx	1215 lm	~9 W	~2,5 W	~9 W	~9,5 W	24V DC
TUBELED_40 II Integrated RGB-W	152290-01	700 mm	78 mm	508 mm	305 mm	100°	607 lx	2430 lm	~18 W	~5 W	~18 W	~19 W	24V DC

Power supply and connection materials, see Accessories.

* maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

