

FLAT TEC HYBRID

WATERPROOF SPOT/FLOOD COMBINATION



PRODUCT DESCRIPTION:

FLAT TEC HYBRID is the innovative lighting solution for machining and turning centers with very limited space for adding luminaires in the machine compartment. FLAT TEC HYBRID combines two lighting technologies in one housing. The first, a highly efficient T5HO fluorescent lamp for strong ambient illumination. Secondly, two LEDs for pinpoint spot light illumination of the machining area. Both light sources can be switched together or separately. This luminaire integrates both symmetric

and asymmetric light distribution in a single housing: The T5HO fluorescent lamp provides ambient light in the space (above-left photo). The LEDs provide asymmetrical lighting targeted precisely to illuminate the production area (top-right photo). This is particularly useful in machining applications where space limitations preclude the use of separate flood and spot light luminaires. The 3D conic prismatic screen supports smooth, even light distribution and also ensures optimal diffusion – an important safety feature for the machine operators and staff.

FEATURES

- Fluorescent & LED combined provides both spot and flood light distribution
- Safety glass and hard-coated housing
- No burning of coolants and lubricants
- Surface or flush mounting options
- Latest LED chip-array technology
- IP69K rating for wash-down applications
- Provides both symmetrical and asymmetrical illumination
- M12 connector plug included (see below)

PRODUCT INFORMATION



FLAT TEC HYBRID

Voltage:

Lamping:

Operation:

Luminaire Body:

Lens Cover:

Protection Rating:

24V DC

1 x 24W T5HO and 2 x 6W LED

No integral switch, connect to external switch

Extruded aluminum

Borosilicate glass

IP69K

DESCRIPTION


M12 connector plug (required for installation)

PART

330 634 010



ORDERING INFORMATION

FLAT TEC HYBRID 24V DC	HOUSING	DIMENSIONAL CUTOUT (L x W)	LAMPS	MODEL	PART #
	Flush Mount	25.11in x 6.22in (638mm x 158mm)	1 x 24W T5HO, 2 x 6W LED	MZELE 124 S	112 538 002
	Surface Mount	25.11in x 6.22in (638mm x 158mm)	1 x 24W T5HO, 2 x 6W LED	MZALE 124 S	112 538 003

LED w/ASYMMETRICAL DISTRIBUTION FOR SPOT LIGHTING

T5HO FLUORESCENT w/SYMMETRICAL DISTRIBUTION FOR FLOOD LIGHTING

