Technical datasheet

ReconVis-M-840-10

Product description

Recon Vision is a tiltable floodlight for production lines. It lights an assembly spot, a part position or the area a camera captures.

The floodlight mounts on the machine frame and tilts onto the spot that needs light. The optic is selected at order: 10° for small areas, 25° for larger ones. We fit it in production.

The luminaires have low ripple, under 3 % at 100 Hz. That is why vision gets no black frames.

LED 220-240V 50-60Hz IP66 DIMM Push DALI 2

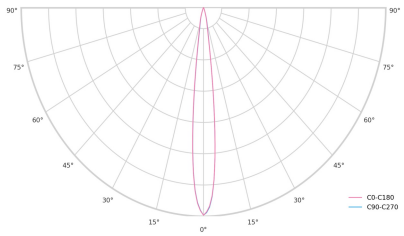
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Connection cable
IP rating	66
Protection class	I
Impact rating	IK 08
Ambient temperature	-30 to +35 °C
Light source	LED
Rated luminous flux	6,982 lm
Connected load	57.76 W
Luminous efficacy	120.9 lm/W

Ripple	3 %
Inrush current	8 A
Inrush time	33 µs
Optical system	Lenses
Optical part material	Hardened glass
Housing material	Die-cast aluminium
Surface finish	Powder coated
Width	243.00 cm
Height	53.00 cm
Length	280.00 cm
Service lifetime (L80 B10)	35 000 h
Warranty	5 years

Dimensions

Light distribution



DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

Key DALI2 innovations:
Advanced diagnostic capabilities
Better fault reporting and device status
Enhanced scene programming options
Support for RGB/RGBW and tunable white