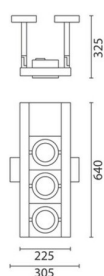


Last information update: August 2023

Product configuration: MH34

MH34: wall-mounted luminaire with 3 in-line optical assemblies - warm white passive dissipation LEDs - integrated dimmable electronic control gear - medium

**Product code**MH34: wall-mounted luminaire with 3 in-line optical assemblies - warm white passive dissipation LEDs - integrated dimmable electronic control gear - medium **Attention! Code no longer in production****Technical description**

Multi-lamp wall-mounted/ceiling-mounted luminaire. LED lamps with passive heat dissipation system. Entirely aluminium frame; die-cast aluminium universal joints; can be adjusted +/- 45° relative to the horizontal and vertical axes; two steel anchor plates with aluminium power supply bases; extruded aluminium connecting rods with adjustable joints coupling to frame; lever-operated mechanical locks. Die-cast aluminium optical assemblies. Shaped so that heat is effectively carried away, guaranteeing that the performance of the lamps remains unaffected. PMMA emission optics. Textured PMMA additional optic screens - medium beam angle. DALI dimmable control gear units integrated in the control assembly. Warm white high efficiency LEDs; CRI (Ra) > 90.

Installation

surface-mounted (wall - ceiling) in a transversal or longitudinal position; anchor plates fixed using screws and screw anchors (not supplied); bases/plates fixed using screw supplied

Colour

Grey (15)

Mounting

wall surface|ceiling surface

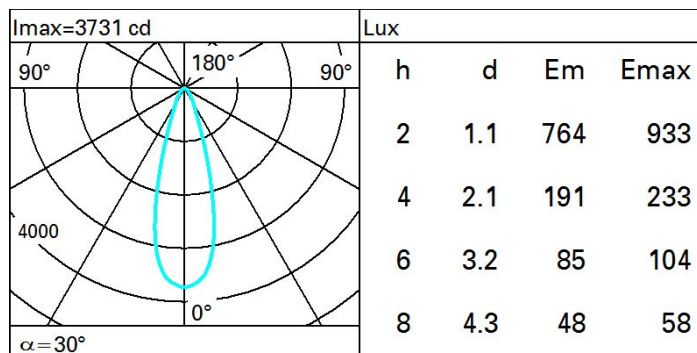
Wiring

Terminal block for connection to mains with quick coupling on one of the two power supply bases

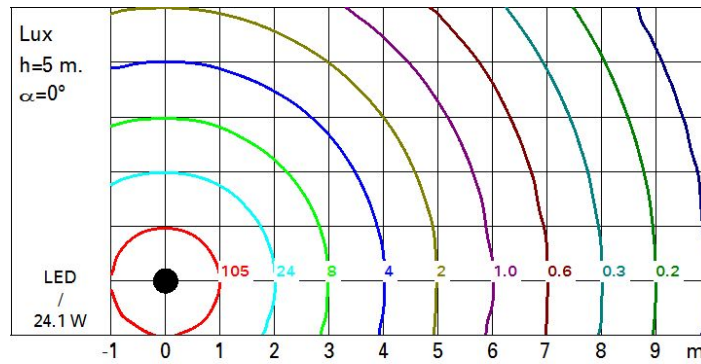
Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	4423.7	CRI:	95
W system:	72.2	Colour temperature [K]:	3000
lm source:	1800	MacAdam Step:	3
W source:	19	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	61.3	Ballast losses [W]:	5.1
lm in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	82	ZVEI Code:	LED
Beam angle [°]:	30°	Number of optical assemblies:	3

Polar

Isolux



UGR diagram

Photometric curve code: MF270000.J80 Corrected UGR values (at 1800 lm bare lamp luminous flux)														
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise							
2H	2H	13.9	14.6	14.2	14.9	15.1	13.9	14.6	14.2	14.9	15.1	13.9	14.6	14.2
	3H	14.4	15.0	14.7	15.3	15.6	14.1	14.8	14.4	15.0	15.3	14.1	14.8	14.4
	4H	14.5	15.0	14.8	15.3	15.6	14.2	14.7	14.5	15.0	15.3	14.2	14.7	14.5
	6H	14.4	15.0	14.8	15.3	15.6	14.1	14.7	14.5	15.0	15.3	14.1	14.7	14.5
	8H	14.4	14.9	14.8	15.3	15.6	14.1	14.6	14.5	14.9	15.3	14.1	14.6	14.5
	12H	14.4	14.9	14.8	15.2	15.6	14.1	14.6	14.4	14.9	15.2	14.1	14.6	14.4
4H	2H	14.2	14.7	14.5	15.0	15.3	14.5	15.0	14.8	15.3	15.6	14.5	15.0	14.8
	3H	14.7	15.2	15.1	15.6	15.9	14.8	15.3	15.1	15.6	16.0	14.8	15.3	15.1
	4H	14.8	15.3	15.2	15.6	16.0	14.8	15.3	15.2	15.6	16.0	14.8	15.3	15.2
	6H	14.8	15.2	15.2	15.6	16.0	14.8	15.2	15.3	15.6	16.0	14.8	15.2	15.3
	8H	14.8	15.1	15.2	15.5	16.0	14.8	15.2	15.2	15.6	16.0	14.8	15.2	15.2
	12H	14.7	15.1	15.2	15.5	15.9	14.8	15.1	15.2	15.5	16.0	14.8	15.1	15.2
8H	4H	14.8	15.2	15.2	15.6	16.0	14.8	15.1	15.2	15.5	16.0	14.8	15.1	15.2
	6H	14.8	15.1	15.3	15.5	16.0	14.8	15.1	15.3	15.5	16.0	14.8	15.1	15.3
	8H	14.8	15.0	15.2	15.5	16.0	14.8	15.0	15.2	15.5	16.0	14.8	15.0	15.2
	12H	14.7	14.9	15.2	15.4	15.9	14.7	14.9	15.2	15.4	15.9	14.7	14.9	15.2
12H	4H	14.8	15.1	15.2	15.5	16.0	14.7	15.1	15.2	15.5	15.9	14.7	15.1	15.2
	6H	14.7	15.0	15.2	15.5	16.0	14.7	15.0	15.2	15.5	16.0	14.7	15.0	15.2
	8H	14.7	14.9	15.2	15.4	15.9	14.7	14.9	15.2	15.4	15.9	14.7	14.9	15.2
Variations with the observer position at spacing:														
S =		1.0H	0.6 / -0.8		0.6 / -0.8									
		1.5H	1.5 / -2.3		1.5 / -2.3									
		2.0H	2.8 / -3.0		2.8 / -3.0									