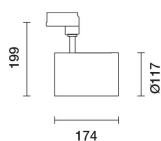


Last information update: April 2025

**Product configuration: R358.01**

R358.01: body Ø 117 mm - medium optic - 38.1W 4428lm - 4000K - CRI 90 - White

**Product code**

R358.01: body Ø 117 mm - medium optic - 38.1W 4428lm - 4000K - CRI 90 - White

**Technical description**

Adjustable mediumlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. mediumlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Built-in dimmable DALI ballast. Luminaire complete with C.O.B. technology LED unit in neutral white colour 4000K. Anti-scratch reflector made of P.V.D (physical vapour deposition) aluminium that can provide optimum performance in terms of light efficiency. Flood optic. Possibility of installing a flat accessory, like a glass cover or an elliptical distribution refractor. Interchangeable reflectors that can be ordered as an accessory.

**Installation**

On an electrified track or special base

**Colour**

White (01)

**Weight (Kg)**

1.1

**Mounting**

three circuit track

**Wiring**

Product complete with DALI components

Complies with EN60598-1 and pertinent regulations

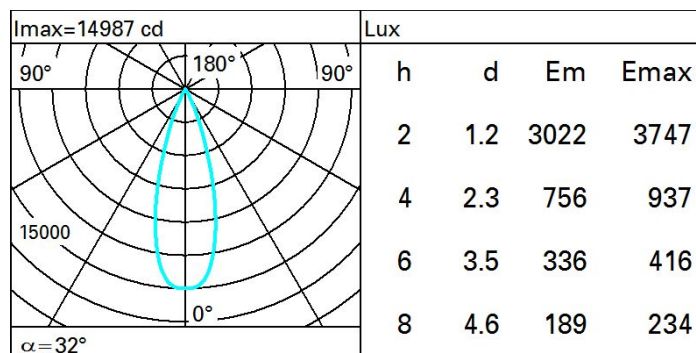


IP20

IP40

With accessory  
installed**Technical data**

lm system:	4428	CRI (minimum):	90
W system:	38.1	Colour temperature [K]:	4000
lm source:	4920	MacAdam Step:	2
W source:	34	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	116.2	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	90	Number of optical assemblies:	1
Beam angle [°]:	32°	Control:	DALI-2

**Polar**

### Isolux



### UGR diagram

Corrected UGR values (at 4920 lm bare lamp luminous flux)										
Reflect.:										
ceiling		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed crosswise					viewed endwise			
x	y									
2H	2H	-0.1	0.4	0.2	0.7	0.9	-0.1	0.4	0.2	0.7
	3H	0.0	0.5	0.3	0.8	1.0	-0.1	0.4	0.2	0.7
	4H	0.1	0.5	0.4	0.8	1.1	-0.1	0.3	0.2	0.6
	6H	0.1	0.5	0.4	0.8	1.1	-0.2	0.2	0.2	0.6
	8H	0.1	0.5	0.5	0.8	1.1	-0.2	0.2	0.2	0.5
	12H	0.1	0.5	0.5	0.8	1.2	-0.2	0.1	0.1	0.5
4H	2H	-0.1	0.3	0.2	0.6	0.9	0.1	0.5	0.4	0.8
	3H	0.1	0.4	0.4	0.8	1.1	0.1	0.5	0.5	0.8
	4H	0.1	0.5	0.5	0.8	1.2	0.1	0.5	0.5	0.8
	6H	0.2	0.5	0.6	0.9	1.3	0.1	0.4	0.5	0.8
	8H	0.2	0.5	0.7	0.9	1.4	0.1	0.3	0.5	0.8
	12H	0.3	0.5	0.7	0.9	1.4	0.1	0.3	0.5	0.7
8H	4H	0.1	0.3	0.5	0.8	1.2	0.2	0.5	0.7	0.9
	6H	0.2	0.4	0.7	0.9	1.4	0.3	0.5	0.8	0.9
	8H	0.3	0.5	0.8	0.9	1.4	0.3	0.5	0.8	0.9
	12H	0.3	0.5	0.8	1.0	1.5	0.3	0.5	0.8	0.9
12H	4H	0.1	0.3	0.5	0.7	1.2	0.3	0.5	0.7	0.9
	6H	0.2	0.4	0.7	0.8	1.3	0.3	0.5	0.8	1.0
	8H	0.3	0.5	0.8	0.9	1.5	0.3	0.5	0.8	1.0
Variations with the observer position at spacing:										
S =		1.0H	3.7	/ -2.5		3.7	/ -2.5			
		1.5H	6.1	/ -3.4		6.1	/ -3.4			
		2.0H	8.0	/ -3.9		8.0	/ -3.9			