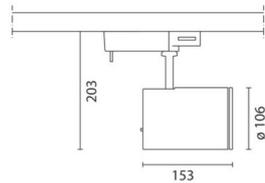


Last information update: March 2023

Product configuration: 6348+MIN+1691

6348: with electronic control gear and dimmer 75/100W 12V QT 12 - Flood
MIN: Minimal regulation



Product code

6348: with electronic control gear and dimmer 75/100W 12V QT 12 - Flood **Attention! Code no longer in production**

Technical description

Projector for interiors, made of die-cast aluminium and thermoplastic material. Fitting has adaptor for installation on mains voltage tracks. The dual orientation of the projector allows for a rotation around the vertical axis of 360° and an inclination of 90° in relation to the horizontal plane. The fitting also has mechanical blocks for precision aim and graduated scales for both rotations. These blocks are easily performed with the same tool and two screws: one on the side of the rod and the other on the track adapter. The projector has an accessory-holder ring which can contain up to two flat accessories at once. It is also possible to apply an external component, such as an asymmetrical screen, directional flaps, or an anti-glare screen. The fitting, with a flood 100W 12V QT12 optic, is equipped with a dimmable electronic transformer. IP40 for optical assembly with optional glass diffusers.

Installation

Installation on electrified tracks.

Colour

White (01) | Black (04) | Grey (15)

Mounting

three circuit track

Wiring

Electronic control gear for low voltage halogen lamps housed inside the special box that comes with the fitting.

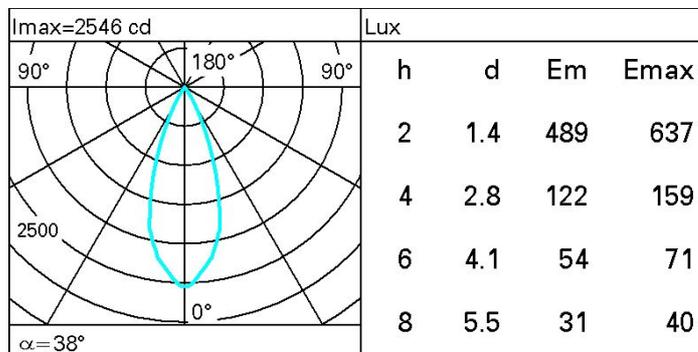
Complies with EN60598-1 and pertinent regulations



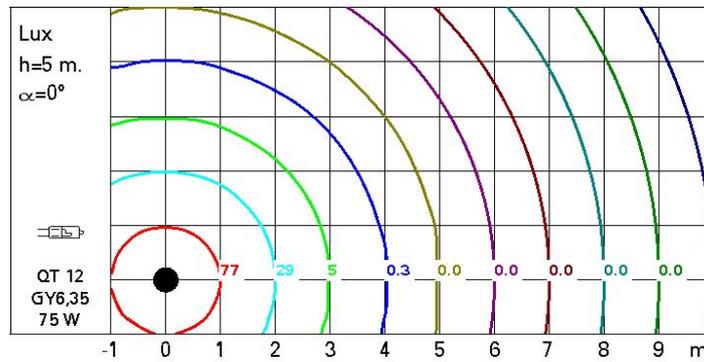
Technical data

lm system:	1015	CRI:	100
W system:	75	Colour temperature [K]:	3000
lm source:	1450	Ballast losses [W]:	0
W source:	75	Lamp code:	1691
Luminous efficiency (lm/W, real value):	13.5	Socket:	GY6,35
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:	QT 12
Light Output Ratio (L.O.R.) [%]:	70	Number of optical assemblies:	1
Beam angle [°]:	38°		

Polar



Isolux



UGR diagram

Corrected UGR values (at 1450 lm bare lamp luminous flux)																
Reflect.:		viewed crosswise					viewed endwise									
ceiling	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	
2H	2H	0.1	0.7	0.4	0.9	7.2	0.1	0.7	0.4	0.9	7.2	0.1	0.7	0.4	0.9	7.2
	3H	0.0	0.5	0.3	0.8	7.1	0.0	0.5	0.3	0.8	7.0	0.0	0.5	0.3	0.8	7.0
	4H	5.9	0.4	0.3	0.7	7.0	5.9	0.4	0.3	0.7	7.0	5.9	0.4	0.3	0.7	7.0
	6H	5.9	0.3	0.2	0.6	6.9	5.8	0.3	0.2	0.6	6.9	5.8	0.3	0.2	0.6	6.9
	8H	5.8	0.2	0.2	0.6	6.9	5.8	0.2	0.2	0.6	6.9	5.8	0.2	0.2	0.6	6.9
	12H	5.8	0.2	0.2	0.5	6.9	5.8	0.2	0.1	0.5	6.9	5.8	0.2	0.1	0.5	6.9
4H	2H	5.9	0.4	0.3	0.7	7.0	5.9	0.4	0.3	0.7	7.0	5.9	0.4	0.3	0.7	7.0
	3H	5.8	0.2	0.2	0.5	6.9	5.8	0.2	0.2	0.5	6.9	5.8	0.2	0.2	0.5	6.9
	4H	5.7	0.1	0.1	0.4	6.8	5.7	0.1	0.1	0.4	6.8	5.7	0.1	0.1	0.4	6.8
	6H	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7
	8H	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7
	12H	5.5	0.8	0.0	0.2	6.7	5.5	0.8	0.0	0.2	6.7	5.5	0.8	0.0	0.2	6.7
8H	4H	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7	5.6	0.9	0.0	0.3	6.7
	6H	5.5	0.7	0.9	0.2	6.6	5.5	0.7	0.9	0.2	6.6	5.5	0.7	0.9	0.2	6.6
	8H	5.4	0.6	0.9	0.1	6.6	5.4	0.6	0.9	0.1	6.6	5.4	0.6	0.9	0.1	6.6
	12H	5.4	0.5	0.9	0.0	6.5	5.4	0.5	0.9	0.0	6.5	5.4	0.5	0.9	0.0	6.5
12H	4H	5.5	0.8	0.0	0.2	6.7	5.5	0.8	0.0	0.2	6.7	5.5	0.8	0.0	0.2	6.7
	6H	5.4	0.6	0.9	0.1	6.6	5.4	0.6	0.9	0.1	6.6	5.4	0.6	0.9	0.1	6.6
	8H	5.4	0.5	0.9	0.0	6.5	5.4	0.5	0.9	0.0	6.5	5.4	0.5	0.9	0.0	6.5
Variations with the observer position at spacing:																
S =	1.0H	0.7 / -15.2					0.7 / -15.2									
	1.5H	9.5 / -17.0					9.5 / -17.0									
	2.0H	11.5 / -17.3					11.5 / -17.3									