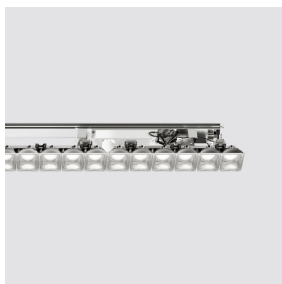


Last information update: July 2025

Product configuration: 316D+RW55.83

RW55: Plate with Warm White LED - Space optic - Up/Down - UGR<19 - LO - DALI - L=2384

**Product code**

RW55: Plate with Warm White LED - Space optic - Up/Down - UGR<19 - LO - DALI - L=2384

Technical description

Warm white LED plate with direct (Down) and indirect (Up) light emission in a version with a Space optic available in a Transparent White and a Transparent Black version. Translucent textured thermoplastic raster, created with a catadioptric system (patented Opti Diamond optic) - with no galvanic treatments - combined with a PP cover with a gloss finish and an additional diffuser screen. The resulting optic system generates an extremely elegant and professional light emission. Low Output (LO) version luminaire with controlled luminance emission $L \leq 3000 \text{ cd/m}^2 - \alpha > 65^\circ$, for use in environments with video monitors in compliance with EN 12464-1. The module optic and structural fittings allow high luminous flux and system efficiency values. DALI dimmable power supply integrated in the luminaire. Extruded aluminium heat sink and "Halogen Free" electric cables. Moulded and metallised polycarbonate raster.

Installation

Module insertion on profiles facilitated by a quick coupling system.

Colour

Black Transparent (83) | White Transparent (D8)

Weight (Kg)

2.77

Wiring

Quick coupling terminal block connection to simplify connections between the subsequent modules. Complete with integrated dimmable DALI power supply.

Notes

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	7423.2	MacAdam Step:	3
W system:	66.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	10310	Lamp code:	LED
W source:	59	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	112.47	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	2618.16	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	72	Inrush current:	24.9 A / 215 µs
Beam angle [°]:	66° / 64°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2