iN60 Evo System
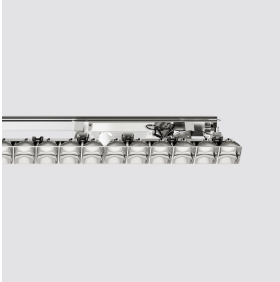
Last information update: March 2025

Product configuration: RU42+RW10
RW10: Plate with Warm White LED - MMO - Up/Down - UGR<19 - LO - DALI - L=2384

Product code
RW10: Plate with Warm White LED - MMO - Up/Down - UGR<19 - LO - DALI - L=2384

Technical description
Warm White LED plate with direct (Down) and indirect (Up) light emission in an MMO version. Low Output (LO) version with controlled luminance emission L ≤ 3000 cd/m2 – α > 65°, for use in environments with video monitors (UGR<19) 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
Aluminium (12)

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

Notes
Important: the triple length intermediate luminous module can be used for both initial profiles - L 3594 - for stand-alone applications, and intermediate profiles - L 3594 - for continuous line applications.
TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

IP20   CE   UKCA   ⑧   (pending)   (pending)

Technical data

lm system:	7371.0	MacAdam Step:	3
W system:	60.3	Lamp code:	LED
lm source:	9450	Number of lamps for optical assembly:	1
W source:	54		
Luminous efficiency (lm/W, real value):	122.24	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	2612.28	Power factor:	See installation instructions
		Inrush current:	24.9 A / 215 μs
Light Output Ratio (L.O.R.) [%]:	78	Minimum dimming %:	1
Beam angle [°]:	72° / 71°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Control:	DALI-2
Colour temperature [K]:	3000		