

Last information update: March 2025

**Product configuration: RU27.01+PI37.D8**

RU27.01: Linear module - recessed Frame Down - for MMO/Space/Wall Washer versions - L=2384 - White

PI37.D8: Plate with Neutral White LED - Space optic - Downlight - General Light - HO - DALI - L=2384 - 55.1W 6303lm - 4000K - CRI 90 - White Transparent

**Product code**

RU27.01: Linear module - recessed Frame Down - for MMO/Space/Wall Washer versions - L=2384 - White

**Technical description**

Frame version extruded aluminium initial profile with contact frame, designed to house a specific LED plate in an MMO, Space and Wall Washer version.

**Installation**

Recessed using the brackets on the profile.

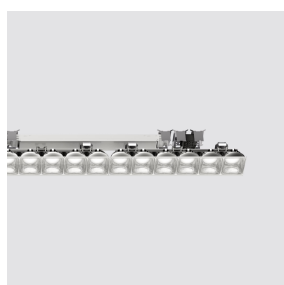
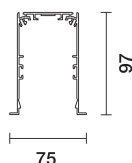
**Colour**

White (01)

**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations

**Product code**

PI37.D8: Plate with Neutral White LED - Space optic - Downlight - General Light - HO - DALI - L=2384 - 55.1W 6303lm - 4000K - CRI 90 - White Transparent

**Technical description**

Neutral White LED plate with direct (Down) 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. General Light High Output (HO) version luminaire. 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**

White Transparent (D8)

**Weight (Kg)**

1.76

**Wiring**

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

**Notes**

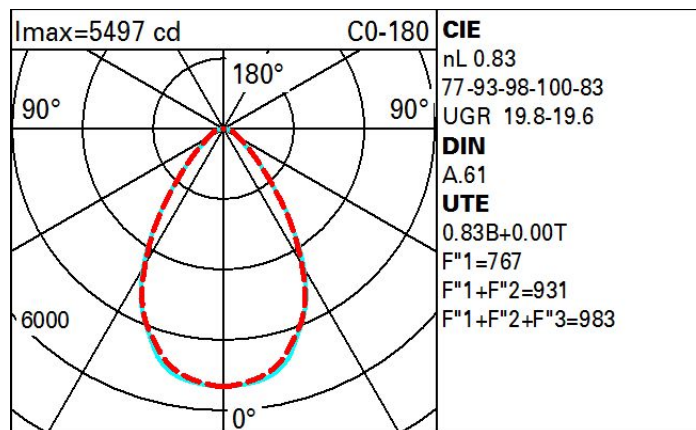
TPA version available on request, contact iGuzzini for more info.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	7369	Colour temperature [K]:	4000
W system:	55.1	MacAdam Step:	3
lm source:	8880	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	49	Lamp code:	LED
Luminous efficiency (lm/W, real value):	133.7	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.) [%]:	83	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar

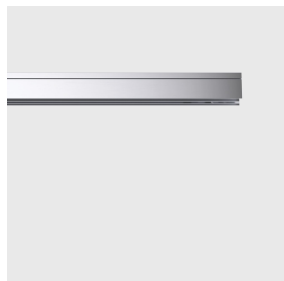


Last information update: March 2025

**Product configuration: RU34.12+PI37.83**

RU34.12: Linear module - recessed Minimal Down - for MMO/Space/Wall Washer versions - L=2384 - Aluminium

PI37.83: Plate with Neutral White LED - Space optic - Downlight - General Light - HO - DALI - L=2384 - 55.1W 6303lm - 4000K - CRI 90 - Black Transparent

**Product code**

RU34.12: Linear module - recessed Minimal Down - for MMO/Space/Wall Washer versions - L=2384 - Aluminium

**Technical description**

Recessed Minimal (Frameless) version with extruded aluminium profile installed flush with ceiling. Designed for use with an LED plate in MMO, Space and Wall Washer versions.

**Installation**

Can be recess-mounted.

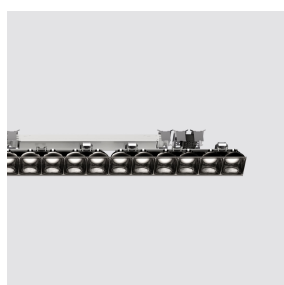
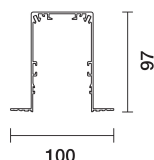
**Colour**

Aluminium (12)

**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations

**Product code**

PI37.83: Plate with Neutral White LED - Space optic - Downlight - General Light - HO - DALI - L=2384 - 55.1W 6303lm - 4000K - CRI 90 - Black Transparent

**Technical description**

Neutral White LED plate with direct (Down) 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. General Light High Output (HO) version luminaire. 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)

**Weight (Kg)**

1.76

**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

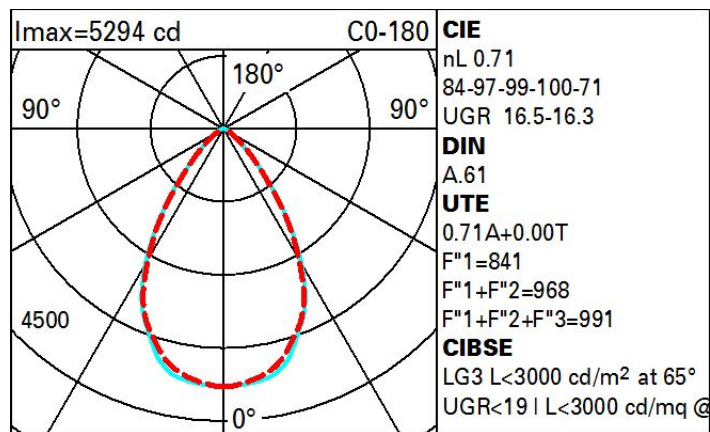


IP20

**Technical data**

lm system:	6303	Colour temperature [K]:	4000
W system:	55.1	MacAdam Step:	3
lm source:	8880	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	49	Lamp code:	LED
Luminous efficiency (lm/W, real value):	114.4	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.) [%]:	71	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2

Polar

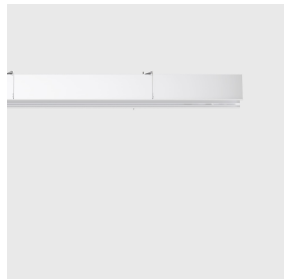


Last information update: March 2025

**Product configuration: RU30.01+PI38.D8**

RU30.01: Linear module - recessed Frame Down - for MMO/Space/Wall Washer versions - L=3576 - White

PI38.D8: Plate with Warm White LED - Space optic - Downlight - UGR<19 - LO - DALI - L=1192 - 21.9W 2832.1lm - 3000K - White Transparent

**Product code**

RU30.01: Linear module - recessed Frame Down - for MMO/Space/Wall Washer versions - L=3576 - White

**Technical description**

Frame version extruded aluminium initial profile with contact frame, designed to house a specific LED plate in an MMO, Space and Wall Washer version.

**Installation**

Recessed using the brackets on the profile.

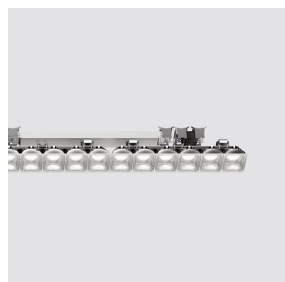
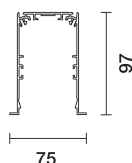
**Colour**

White (01)

**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations

**Product code**

PI38.D8: Plate with Warm White LED - Space optic - Downlight - UGR<19 - LO - DALI - L=1192 - 21.9W 2832.1lm - 3000K - White Transparent

**Technical description**

Warm White LED plate with direct (Down) 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**

White Transparent (D8)

**Weight (Kg)**

0.93

**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.

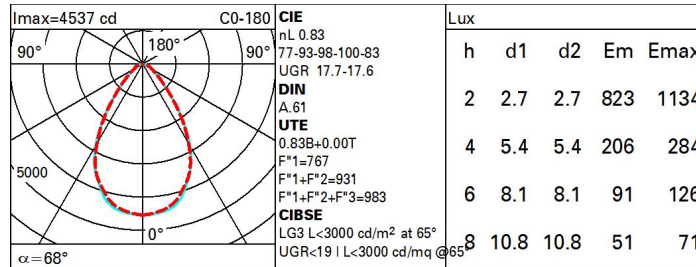
Complies with EN60598-1 and pertinent regulations



# Technical data

Im system:	6082	Colour temperature [K]:	3000
W system:	39.9	MacAdam Step:	3
Im source:	7330	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	34	Lamp code:	LED
Luminous efficiency (Im/W, real value):	152.4	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.) [%]:	83	Number of optical assemblies:	1
CRI (minimum):	80	Control:	DALI-2

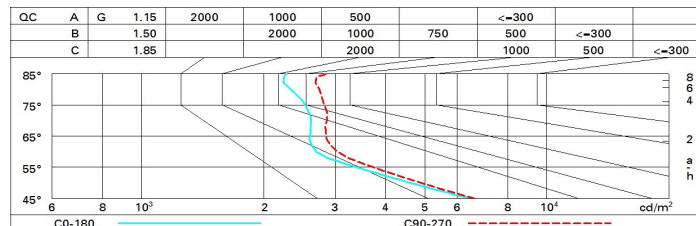
# Polar



# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	66	60	56	52	59	55	55	51	61
1.0	70	65	61	58	64	60	60	56	67
1.5	76	72	69	66	71	68	67	63	76
2.0	80	77	74	72	75	73	72	69	83
2.5	82	80	77	75	78	76	75	72	87
3.0	84	82	80	78	80	78	77	74	89
4.0	85	84	82	81	82	81	79	77	92
5.0	86	85	83	82	83	82	81	78	94

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 7330 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	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	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
		viewed crosswise					viewed endwise					
2H	2H	15.7	16.4	16.0	16.7	16.9	15.8	16.5	16.1	16.8	17.0	17.1
	3H	16.3	17.0	16.6	17.3	17.6	15.9	16.6	16.2	16.9	17.1	17.2
	4H	16.6	17.3	17.0	17.6	17.9	15.9	16.6	16.3	16.9	17.2	17.2
	6H	16.9	17.5	17.3	17.8	18.2	15.9	16.5	16.3	16.8	17.2	17.2
	8H	17.0	17.6	17.4	17.9	18.3	15.9	16.5	16.3	16.8	17.2	17.2
	12H	17.1	17.7	17.5	18.0	18.4	15.9	16.4	16.2	16.8	17.1	17.1
4H	2H	15.8	16.5	16.2	16.8	17.1	16.9	17.5	17.2	17.8	18.2	18.2
	3H	16.7	17.2	17.0	17.6	17.9	17.3	17.8	17.7	18.2	18.5	18.5
	4H	17.1	17.6	17.5	18.0	18.4	17.4	17.9	17.8	18.3	18.7	18.7
	6H	17.5	18.0	18.0	18.4	18.8	17.5	18.0	18.0	18.4	18.8	18.8
	8H	17.7	18.1	18.1	18.5	19.0	17.6	18.0	18.0	18.4	18.8	18.8
	12H	17.8	18.2	18.3	18.6	19.1	17.6	17.9	18.0	18.3	18.8	18.8
8H	4H	17.3	17.7	17.7	18.1	18.5	18.2	18.6	18.6	19.0	19.4	19.4
	6H	17.8	18.2	18.3	18.6	19.1	18.4	18.7	18.9	19.2	19.7	19.7
	8H	18.0	18.3	18.5	18.8	19.3	18.5	18.8	19.0	19.3	19.8	19.8
	12H	18.2	18.5	18.7	19.0	19.5	18.6	18.8	19.1	19.3	19.9	19.9
12H	4H	17.3	17.6	17.7	18.1	18.5	18.3	18.7	18.8	19.1	19.6	19.6
	6H	17.9	18.2	18.4	18.6	19.1	18.6	18.9	19.1	19.4	19.9	19.9
	8H	18.1	18.4	18.6	18.9	19.4	18.8	19.0	19.3	19.5	20.0	20.0
Variations with the observer position at spacing:												
S =		1.0H	0.8 / -0.8		0.6 / -0.6							
		1.5H	1.7 / -1.3		1.4 / -1.1							
		2.0H	2.9 / -1.4		2.5 / -1.2							

Last information update: January 2025

**Product code**

RU41: Minimal Down linear module - Surface or Pendant-mounted - for MMO/Space/Wall Washer versions - L=2384

**Technical description**

Minimal (Frameless) version with extruded aluminium profile for surface or pendant-mounted application. Designed for use with LED plates in MMO, Space and Wall Washer versions. Version with direct light (Down) and indirect light (Up) option.

**Installation**

Can be surface or pendant-mounted using accessories to be ordered separately.

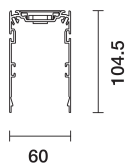
**Colour**

White (01) | Black (04) | Aluminium (12)

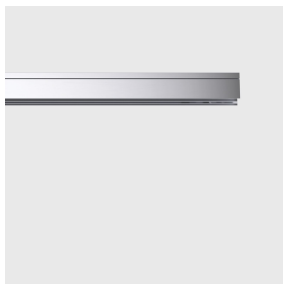
**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations

**IP20**

Last information update: January 2025

**Product code**

RU34: Linear module - recessed Minimal Down - for MMO/Space/Wall Washer versions - L=2384

**Technical description**

Recessed Minimal (Frameless) version with extruded aluminium profile installed flush with ceiling. Designed for use with an LED plate in MMO, Space and Wall Washer versions.

**Installation**

Can be recess-mounted.

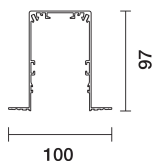
**Colour**

Aluminium (12)

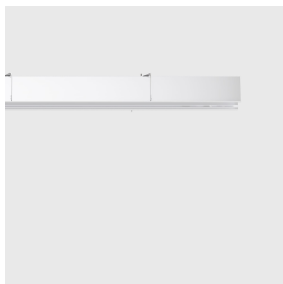
**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations



Last information update: January 2025

**Product code**

RU27: Linear module - recessed Frame Down - for MMO/Space/Wall Washer versions - L=2384

**Technical description**

Frame version extruded aluminium initial profile with contact frame, designed to house a specific LED plate in an MMO, Space and Wall Washer version.

**Installation**

Recessed using the brackets on the profile.

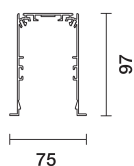
**Colour**

White (01)

**Wiring**

Designed to house the LED modules that can be used by the system.

Complies with EN60598-1 and pertinent regulations



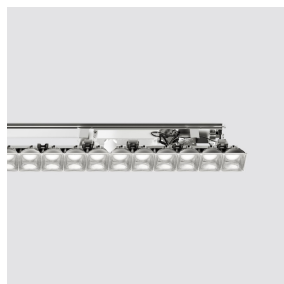
IP20



Last information update: March 2025

### Product configuration: RU42+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)

### 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



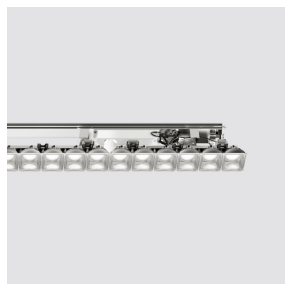
### Technical data

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

Last information update: March 2025

### Product configuration: RU42+RW41.83

RW41: Plate with Neutral White LED - Space optic - adjustable Up/Down - General Light - HO - DALI - L=2384



### Product code

RW41: Plate with Neutral White LED - Space optic - adjustable Up/Down - General Light - HO - DALI - L=2384

### Technical description

Neutral 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. General Light High Output (HO) version luminaire with flux split that can be adjusted between direct (Down) and indirect (Up) light as required. 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)

### 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



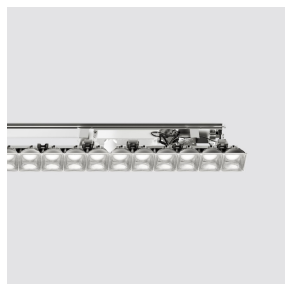
### Technical data

Im system:	10677.6	MacAdam Step:	3
W system:	97.5	Lamp code:	LED
Im source:	14830	Number of lamps for optical assembly:	1
W source:	82	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	109.51	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	3765.99	Inrush current:	39 A / 286 µs
Light Output Ratio (L.O.R.) [%]:	72	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
Beam angle [°]:	66° / 64°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2

Last information update: March 2025

**Product configuration: RU40+RW21.83**

RW21: Plate with Warm White LED - Space optic - Up/Down - General Light - HO - DALI - L=1192

**Product code**

RW21: Plate with Warm White LED - Space optic - Up/Down - General Light - HO - DALI - L=1192

**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. General Light High Output (HO) version luminaire. 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)

**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:	5018.4	MacAdam Step:	3
W system:	46.3	Lamp code:	LED
Im source:	6970	Number of lamps for optical assembly:	1
W source:	41	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	108.39	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	1769.99	Inrush current:	53 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	72	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 8 luminaires B16A: 13 luminaires C10A: 13 luminaires C16A: 22 luminaires
Beam angle [°]:	66° / 64°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2