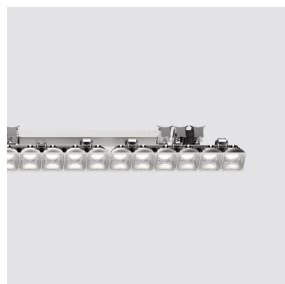


Last information update: November 2024

Product configuration: R526.D8+QX47.01

R526.D8: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - warm - dimmable DALI - White / transparent
QX47.01: iN60 MMO - Down Module - Frame - L= 1192 - White



Product code

R526.D8: iN60 Space - LED module - L 1192 - DOWN emission - UGR < 19 - warm - dimmable DALI - White / transparent

Technical description

LED module designed to be housed in iN60 system profiles - downlight distribution - made up of an emission raster, lamp device and operating components. Version for UGR < 19 controlled luminance emission - in compliance with the standard for use in environments with video monitors. Translucent textured thermoplastic raster, created with a catadioptric system (patented Opti Beam 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. Integrated DALI dimmable driver.

Installation

Module insertion on compartments with a mechanical easy-push system (steel snap-on springs).

Colour

White Transparent (D8)

Weight (Kg)

0.93

Wiring

Quick coupling input terminal block connection. LED module complete with integrated DALI control gear. The electrical cables used are made of a "halogen free" material.

Complies with EN60598-1 and pertinent regulations



Product code

QX47.01: iN60 MMO - Down Module - Frame - L= 1192 - White

Technical description

The L profile=1192 mm is made of extruded aluminium. This is the Frame version for down emission. The product can be used for recessed applications and for both stand alone and continuous line versions.

Installation

It can be recessed using suitable accessories to be ordered separately. The modules are completed with end caps and rasters with LEDs to be ordered separately.

Colour

White (01)

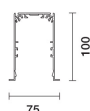
Weight (Kg)

2.17

Mounting

ceiling recessed

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2033	CRI (minimum):	80
W system:	11	Colour temperature [K]:	3000
Im source:	2450	MacAdam Step:	3
W source:	11	Lamp code:	LED
Luminous efficiency (Im/W, real value):	184.8	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	83	Control:	DALI-2

	imax =1517 cd C0-180 CIE nL 0.83 77-93-98-100-83 UGR 12.7-14.5 DIN A.61 UTE 0.83B+0.00T F*1=767 F*1+F*2=931 F*1+F*2+F*3=983 CIBSE LG3 L<3000 cd/m ² at 65° UGR<16 L<3000 cd/mq @65°	Lux <table border="1"> <thead> <tr> <th>h</th> <th>d1</th> <th>d2</th> <th>Em</th> <th>Emax</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1.3</td> <td>1.3</td> <td>1100</td> <td>1517</td> </tr> <tr> <td>2</td> <td>2.7</td> <td>2.7</td> <td>275</td> <td>379</td> </tr> <tr> <td>3</td> <td>4</td> <td>4</td> <td>122</td> <td>169</td> </tr> <tr> <td>4</td> <td>5.4</td> <td>5.4</td> <td>69</td> <td>95</td> </tr> </tbody> </table>	h	d1	d2	Em	Emax	1	1.3	1.3	1100	1517	2	2.7	2.7	275	379	3	4	4	122	169	4	5.4	5.4	69	95
	h	d1	d2	Em	Emax																						
	1	1.3	1.3	1100	1517																						
	2	2.7	2.7	275	379																						
	3	4	4	122	169																						
4	5.4	5.4	69	95																							

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

QC	A	G	1.15	2000	1000	500	<-300	
	B		1.50		2000	1000	750	500
	C		1.85			2000		1000

85°
75°
65°
55°
45°

10² 2 3 4 5 6 8 10³ 2 3 4 5 6 8 10⁴ cd/m²

C0-180 C90-270

UGR diagram

Corrected UGR values (at 2450 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	
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
		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	11.9	12.6	12.2	12.9	13.1	13.4	14.1	13.6	14.4	14.6	
	3H	12.2	12.8	12.5	13.1	13.4	13.4	14.1	13.7	14.3	14.6	
	4H	12.3	12.9	12.6	13.2	13.5	13.3	14.0	13.7	14.3	14.6	
	6H	12.3	12.9	12.7	13.2	13.6	13.3	13.9	13.6	14.2	14.5	
	8H	12.3	12.9	12.7	13.2	13.6	13.3	13.8	13.6	14.2	14.5	
	12H	12.3	12.9	12.7	13.2	13.6	13.2	13.8	13.6	14.1	14.5	
4H	2H	12.0	12.6	12.3	12.9	13.2	14.3	15.0	14.6	15.2	15.6	
	3H	12.4	12.9	12.7	13.3	13.6	14.5	15.0	14.8	15.4	15.7	
	4H	12.5	13.0	12.9	13.4	13.8	14.5	15.0	14.9	15.4	15.7	
	6H	12.7	13.1	13.1	13.5	13.9	14.5	14.9	14.9	15.3	15.7	
	8H	12.7	13.1	13.1	13.5	13.9	14.5	14.9	14.9	15.3	15.7	
	12H	12.7	13.0	13.1	13.5	13.9	14.4	14.8	14.9	15.2	15.7	
8H	4H	12.6	13.0	13.0	13.4	13.8	15.0	15.4	15.4	15.8	16.2	
	6H	12.8	13.1	13.2	13.5	14.0	15.1	15.4	15.5	15.8	16.3	
	8H	12.8	13.1	13.3	13.6	14.1	15.1	15.3	15.5	15.8	16.3	
	12H	12.8	13.1	13.3	13.5	14.1	15.0	15.3	15.5	15.8	16.3	
12H	4H	12.6	12.9	13.0	13.4	13.8	15.1	15.4	15.5	15.9	16.3	
	6H	12.8	13.0	13.2	13.5	14.0	15.2	15.4	15.7	15.9	16.4	
	8H	12.8	13.1	13.3	13.5	14.1	15.2	15.4	15.7	15.9	16.4	
Variations with the observer position at spacing:												
S =		1.0H	1.5 / -1.8		1.1 / -1.1							
		1.5H	3.1 / -2.7		2.5 / -1.7							
		2.0H	4.7 / -3.0		4.0 / -2.1							