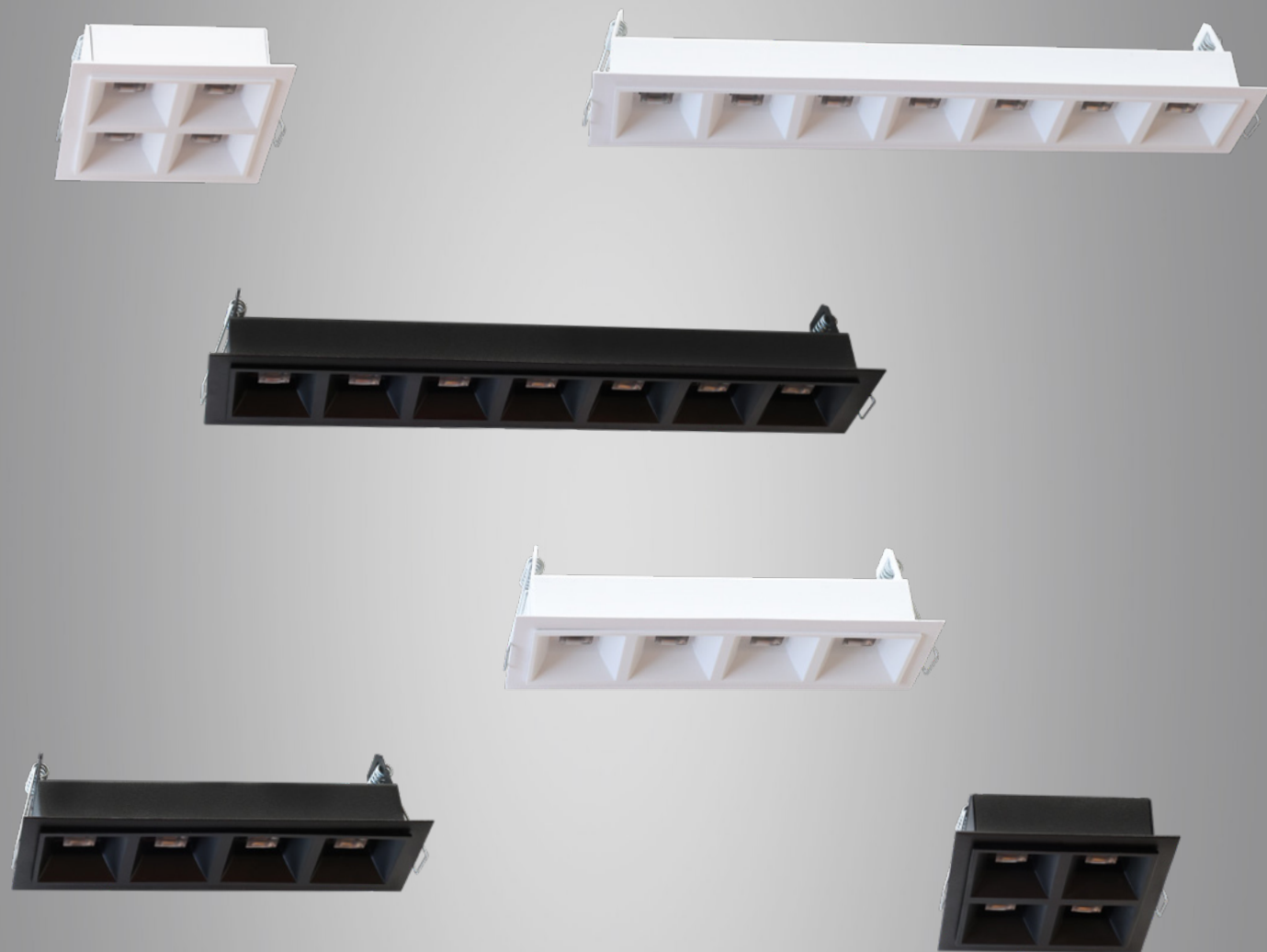




MATRIX R



Efficienza Luminosa
Luminous Efficacy

up to 164lm/W

Faretto da incasso a LED, per installazione libera su controsoffitti in cartongesso o pannelli modulari 60x60, caratterizzato dall'elevatissima efficienza, comfort visivo e controllo dell'abbagliamento. Ideale per uffici, showroom, spazi commerciali espositivi, residenziali e privati.

Corpo: lamiera di acciaio 6/10, verniciata con polveri poliestere in grado di garantire un'ottima resistenza agli agenti chimici, molle in acciaio.

Ottiche: in PMMA, disponibili con lenti 90° (UGR <19) sviluppate con sistema CLC (Constant Light Colour).

Riflettore: DARK in policarbonato, disponibile in colore bianco, nero o traslucido opaco

Moduli LED: ad altissima efficienza, alimentati a 350, 500 e 700mA.

Temperatura di colore: 3000/4000K. CRI>90.

Durata utile: 72.000h L80B10 @ta25, 55.000h L80B10 @tamax.

Alimentazione Esterna: driver 220-240V 50/60Hz, ripple free, SP system, Active PFC

Foro incasso cartongesso: versione 2x2 = 82x82mm, versione 7x1 = 282x38mm, versione 4x1 = 162x38mm.

Led recessed spot, designed for free installation on cardboards or 60x60 modula panels, featured by hi efficiency, visual confort and glare control. Suitable for offices, showrooms, commercial expo, private, and residential areas.

Housing: 6/10 steel sheet, painted with polyester powders to guarantee an excellent resistance to chemical agents, steel springs.

Diffuser: PMMA, available in 90° (UGR<19) developed with CLC system (Constant Light Color).

Reflector: DARK in PC, abvailable in three different colours, White, Black, and Translucent with matt surfaces.

LED modules: high efficiency, powered at 350, 500 and 700mA.

Color temperature: 3000/4000K. CRI>90.

Expected lifetime: 72.000h L80B10 @ta25, 55.000h L80B10 @tamax.

External Power supply: 220-240V 50/60Hz, ripple free, SP system, Active PFC.

Cardboard hole dimensions: version 2x2 = 82x88mm, version 7x1 = 282x38mm, version 4x1 = 162x38mm.

SIMBOLOGIA / SIMBOLOGY 4-5



OPZIONI DI INSTALLAZIONE / INSTALLATION OPTIONS



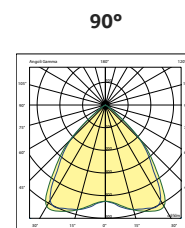
DISPONIBILI A RICHIESTA / AVAILABLE ON REQUEST

- driver dimmerabile DALI;
- dispositivo Casambi;
- emergenza 1-3h esterna.

ACCESSORI / ACCESSORIES

- sensori di movimento stand alone/cablato ON-OFF o DALI;
- telecomando per sensore crepuscolare/movimento.

VERSIONI DISPONIBILI / AVAILABLE VERSIONS



DIMENSIONI / DIMENSIONS

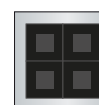
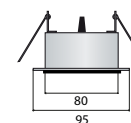
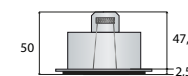


Fig.1

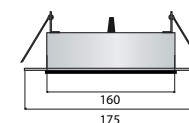
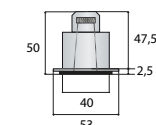


Fig.2

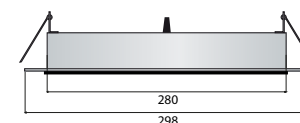
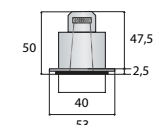
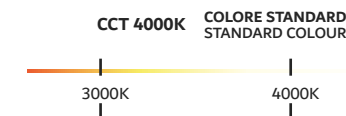


Fig.3

[mm]

TEMPERATURA COLORE / COLOUR TEMPERATURE



- DALI dimmable driver;
- Casambi device;
- external emergency 1-3h.

- motion sensors stand alone/wired ON-OFF or DALI;
- remote controller for twilight/motion sensor.

COLORI DISPONIBILI / AVAILABLE COLOURS

CORPO COLORI DISPONIBILI
BODY AVAILABLE COLOURS

W Bianco
White

B Nero RAL 9005
RAL 9005 Black

COLORE STANDARD
STANDARD COLOUR

GRID COLORI DISPONIBILI
GRID AVAILABLE COLOURS

W Bianco
White

B Nero
Black

T Traslucido
Truslucent



VERSIONE CORPO /
BODY VERSION



Fig.1



3,8W
5,6W
8,2W



Fig.2



SCELTA POTENZA /
POWER SELECTION

3,8W
5,6W
8,2W

+

COLORE CORPO /
BODY COLOUR

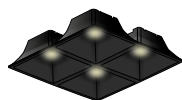
+

COLORE GRID /
GRID COLOUR



Bianco / White

Efficienza Ottica / Optical Efficiency



Nero / Black

Efficienza Ottica / Optical Efficiency



Traslucente / Traslucent
Efficienza Ottica / Optical Efficiency

==

OPZIONI DI CONFIGURAZIONE / CONFIGURATION OPTIONS

CORPO / BODY

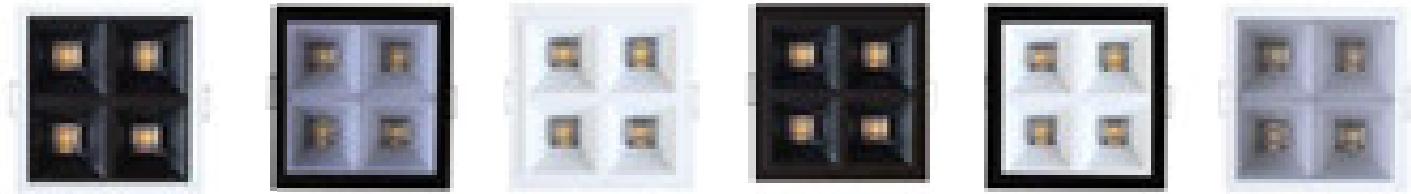
CODICE Code	DESCRIZIONE Description	POTENZA Power(W)	FLUSSO NOMINALE Typical flux(lm)	FLUSSO NETTO Net output(lm)	CORRENTE Current(mA)	FIGURA Figure	PESO NETTO Net weight(Kg)
7279001940W.2004	95x95mm 2x2 LB 940	3,8W	625	490	350	1	2,50
				435			
				490			
7279001940W.2006	95x95mm 2x2 LB 940	5,6W	885	695	500	1	2,50
				615			
				695			
7279001940W.2009	95x95mm 2x2 LB 940	8,2W	1220	960	700	1	2,50
				850			
				960			
7279001940W.4004	175x53mm 4x1 LB 940	3,8W	625	515	350	2	2,59
				460			
				515			
7279001940W.4006	175x53mm 4x1 LB 940	5,6W	885	730	500	2	2,59
				650			
				730			
7279001940W.4009	175x53mm 4x1 LB 940	8,2W	1220	1010	700	2	2,59
				900			
				1010			
7279001940W.7007	298x53mm 7x1 LB 940	6,7W	1095	905	350	3	3,99
				810			
				905			
7279001940W.7010	298x53mm 7x1 LB 940	9,9W	1550	1285	500	3	3,99
				1145			
				1285			
7279001940W.7015	298x53mm 7x1 LB 940	14,3W	2135	1770	700	3	3,99
				1575			
				1770			

GRID

CODICE Code	DESCRIZIONE Description	COLORE Colour	PESO NETTO Net weight(Kg)
963801.000	GRID 2x2 for Block 1 & Matrix 95x95mm	 bianco / white	0,02
963802.000	GRID 2x2 for Block 1 & Matrix 95x95mm	 nero / black	0,02
963803.000	GRID 2x2 for Block 1 & Matrix 95x95mm	 traslucante / traslucent	0,02
972701.400	GRID 4x1 for Matrix 175x53mm	 bianco / white	0,02
972702.400	GRID 4x1 for Matrix 175x53mm	 nero / black	0,02
972703.400	GRID 4x1 for Matrix 175x53mm	 traslucante / traslucent	0,02
972701.700	GRID 7x1 for Matrix 298x53mm & Arcadia 1X - 595x295mm	 bianco / white	0,03
972702.700	GRID 7x1 for Matrix 298x53mm & Arcadia 1X - 595x295mm	 nero / black	0,03
972703.700	GRID 7x1 for Matrix 298x53mm & Arcadia 1X - 595x295mm	 traslucante / traslucent	0,03

OPZIONI DI CONFIGURAZIONE / CONFIGURATION OPTIONS

POTENZA / POWER	CORPO / BODY		GRID
3,8W	7279001940W.2004		 963801.000
			 963802.000
			 963803.000
5,6W	7279001940W.2006		 963801.000
			 963802.000
			 963803.000
8,2W	7279001940W.2009		 963801.000
			 963802.000
			 963803.000
3,8W	7279001940W.4004		 972701.400
			 972702.400
			 972703.400
5,6W	7279001940W.4006		 972701.400
			 972702.400
			 972703.400
8,2W	7279001940W.4009		 972701.400
			 972702.400
			 972703.400
6,7W	7279001940W.7007		 972701.700
			 972702.700
			 972703.700
9,9W	7279001940W.7010		 972701.700
			 972702.700
			 972703.700
14,3W	7279001940W.7015		 972701.700
			 972702.700
			 972703.700



ACCESSORI / ACCESSORIES

CODICE Code	DESCRIZIONE Description
990000.102	Interruttore BLUETOOTH® Wireless Casambi Xpress Casambi Xpress Wireless BLUETOOTH® switch
990000.009	Sensore di movimento e luminosità da incasso , Stand Alone , CASAMBI Recessed Motion and daylight sensor, CASAMBI
990000.016	Sensore di movimento e luminosità per installazione sporgente , Stand Alone , CASAMBI Surface installation , motion and daylight sensor, Stand Alone, CASAMBI
990000.008	Sensore di movimento/presenza e luminosità, Stand Alone/Cablato Motion and light sensor, Stand Alone/Wired
990000.013	Sensore di movimento Max h.3mt, Stand Alone/Cablato - ON/OFF Stand alone/Wired ON/OFF motion sensor
990000.104	Cover esterna per Sensore stand alone, installazione a soffitto Surface frame for stand alone Sensor, surface mounted installation
990000.105	Box per Sensore stand alone, installazione ad incasso Box for stand alone Sensor, recessed installation
990000.103	Telecomando Universale per Sensori Stand Alone - ON/OFF, DALI Universal Remote Controller for stand alone Sensors

CODIFICA / CODING

Per maggiori informazioni sulla nuova codifica, fare riferimento alle pagine 394-399.
For more information on the new coding, please refer to pages 394-399.

Art. +	Optic + Ottica	Wiring Options + Opzioni di cablaggio integrate	CRI & °K + CRI e °Temperatura LED	Body colour + Colore corpo	Fig. + Figura	W Potenza
727	90 *	01=ON OFF *	830	W. *	1	007
		02=Emergency 1h	840	B. *	2	004
		03=Emergency 3h	930		3	006
		05=DALI	940 *			009
		06=DALI + Emerg 1h				010
		07=DALI + Emerg 3h				015
		11=Device CASAMBI				
		12=Device CASAMBI + Emerg 1h				
		13=Device CASAMBI + Emerg 3h				
		14=Driver CASAMBI				
		15=Driver CASAMBI + Emerg 1h				
		16=Driver CASAMBI + Emerg 3h				

* Standard version

+

GRID selezionata / selected GRID

ATTENZIONE / ATTENTION

990000.008 Richiede DALI, altezza massima 3mt, massimo 50pz / Requires DALI driver, max height 3mt, max 50pcs
990000.009 Applicabile con Configurazione Casambi / Applicable to Casambi Configuration. Altezza massima 3mt / Max height 3mt
990000.016 Applicabile con Configurazione Casambi / Applicable to Casambi Configuration. Altezza massima 3mt / Max height 3mt
990000.013 Altezza massima 3mt, carico massimo 400W / Max height 3mt, max 400W load
990000.104 Applicabile a / Applicable to 990000.008 and 990000.013
990000.105 Applicabile a / Applicable to 990000.008 and 990000.013
Per il controllo dei sensori 990000.008 o 990000.013 è necessario utilizzare l'accessorio 990000.103. It is necessary to use accessory 990000.103 to control the sensors 990000.008 or 990000.013.