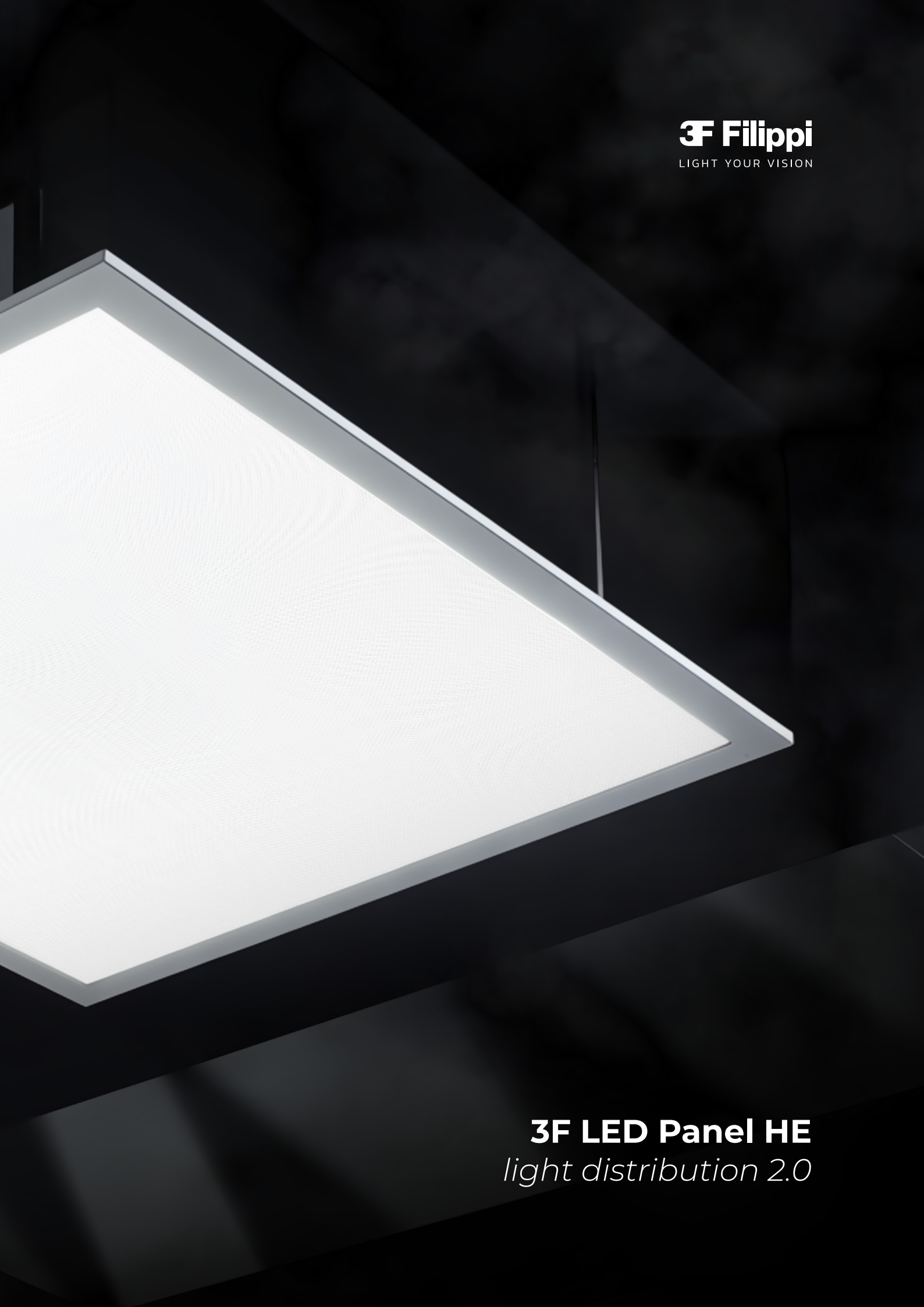
3F Filippi
LIGHT YOUR VISION



3F LED Panel HE

light distribution 2.0

Our, high-efficiency **solution by 3F Filippi**: functionality, reliability and ease of use come together in a panel designed to provide the right lighting for any indoor environment.

20 Recessed fixture
43 Surface-mounted fixture

Efficiency up to
168 lm/W

Compliant with
EN 60598-2-22
for emergency power supply

UGR
< 16

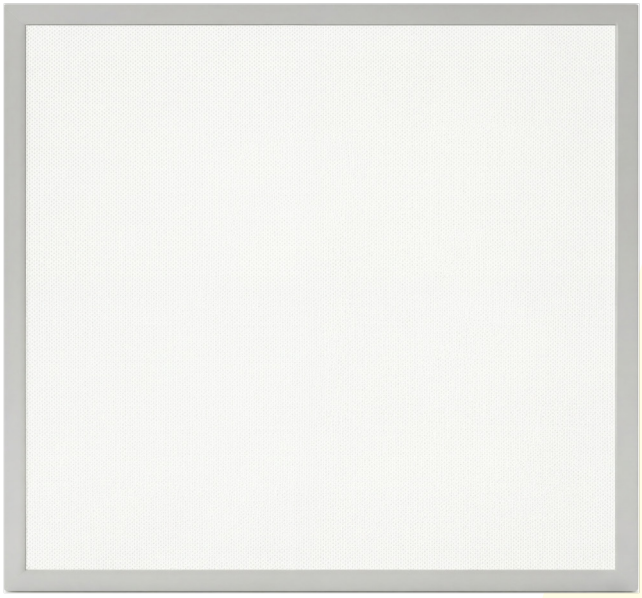
Average luminance
< 3000 cd/m²
for angles > 65° radial

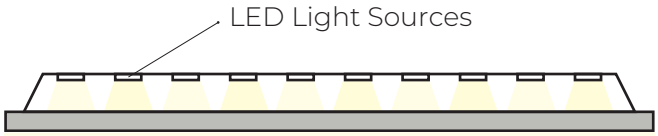
Service life L90/B10 :
50.000 h
(tq +25°C)

High-efficiency LED sources, available with colour rendering >80 and >90, guarantee natural and pleasant light, perfect for working and living in total comfort. Belonging to class RG0 (Risk Exempt), **3F LED Panel HE** does not cause any photobiological risk, as well as ensuring low levels of flickering.

Solid yet lightweight thanks to its aluminium body, the **3F LED Panel HE** is designed to last and comes standard with a fall protection cable for safe installation.

The meticulous design expresses elegance and practicality: the monobloc frame enhances the perimeter of the panel with clean lines, while the quick-connect terminal block simplifies assembly and allows multiple fixtures to be connected in series with maximum speed.





The **Back Light** system provides a more uniform and natural light distribution, eliminating shadows and visible bright spots.

Thanks to the direct placement of the LEDs on the back of the panel, it ensures high luminous efficiency, greater visual comfort, and reduced glare.

Furthermore, it ensures better heat dissipation and a longer lifespan, making the panel ideal for professional environments, offices, and spaces where light quality and reliability are essential.

Models

CODE	ARTICLE			K	CRI	L x A x H	IP
22380	3FLPHE6060UGR-840	-	-	4000	>80	595x595x34	43
22382	3FLPHE6060UGR-830	-	-	3000	>80	595x595x34	43
22384	3FLPHE6060UGR-CRI90 3CCT	-	-	3000 3500 4000	>90	595x595x34	43
22385	3FLPHE30120UGR-CRI90 3CCT	-	-	3000 3500 4000	>90	1195x295x34	43

Accessories

CODE	ARTICLE
A01467	Driver D2D EL MW 300-1050
A01485	Driver ON-OFF EL MW
A01486	Driver DALI-2 EL MW
A01487	Driver ON-OFF EL MW 300-1050

CODE	ARTICLE
FASTCON-30	Connection terminal block

CODE	ARTICLE
LPLAFO607	60X60 PANEL FRAME, 7CM H

CODE	ARTICLE
A01495	600x600 casing for metal panels

CODE	ARTICLE
A01502	LP - Kit 4 Suspension with 2m regulator

CODE	ARTICLE
A01503	LP - 4-spring recessed kit

CODE	ARTICLE
KTEMR03	LP - Kit EP 1h/3h-12h

CODE	ARTICLE
LPLAFO60P	Frame with springs, recessed panel 6060
LPLAFO30120P	Frame with springs, recessed panel 30120

CODE	ARTICLE
LPLAFO60R	Recessed frame recessed panel 60x60
LPLAFO30120R	Recessed frame recessed panel 30x120 B

LIST OF PRODUCTS ASSOCIATED WITH DRIVERS AND POWER SUPPLIES

	3F LED PANEL HE CRI>80				DRIVER			
	22380		**22382**		**A01467**	**A01486**	**A01485**	**A01487**
	3FLPHE6060UGR-840		3FLPHE6060UGR-830		Driver D2D EL MW 300-1050	Driver DALI-2 EL MW	Driver ON-OFF EL MW	Driver ON-OFF EL MW 300-1050
	CRI>80				DALI-2 DATI	DALI-2	ON-OFF	ON-OFF
	4000K		3000K		cable female inside the packaging (not wired)	female cable pre-assembled	female cable pre-assembled	cable female inside the packaging (not wired)
	595x595x34 mm							
mA	lm	W	lm	W				
300	1855	11.5	1823	11.5	DEFAULT			DEFAULT
350	2171	13.0	2133	13.0	X			X
400	2480	15.0	2436	15.0	X			X
450	2838	17.0	2788	17.0	X	X		X
475	2989	18.0	2936	18.0		X		
500	3139	19.0	3083	19.0	X	X	X	X
525	3290	20.0	3231	20.0		X		
550	3434	20.5	3374	20.5	X	X	X	X
600	3726	22.5	3661	22.5	X	X	X	X
650	3966	24.5	3896	24.5	X	X	X	X
700	4296	26.5	4221	26.5	X	X	X	X
750	4587	28.5	4506	28.5	X	X	X	X
800	4869	30.5	4784	30.5	X	X	X	X
850	5156	32.5	5065	32.5	X	X	X	X
900	5452	34.5	5356	34.5	X	X	DEFAULT	X
950	5708	36.5	5608	36.5	X	X	X	X
1000	5993	38.5	5887	38.5	X	X	X	X
1050	6270	40.5	6160	40.5	X	X	X	X
1100	6548	42.5	6433	42.5		DEFAULT	X	

LIST OF PRODUCTS ASSOCIATED WITH DRIVERS AND POWER SUPPLIES

	3F LED PANEL HE CRI>90												DRIVER			
	22384						**22385**						**A01467**	**A01486**	**A01485**	**A01487**
	3FLPHE6060UGR-CRI90 3CCT						3FLPHE30120UGR-CRI90 3CCT						Driver D2D EL MW 300-1050	Driver DALI-2 EL MW	Driver ON-OFF EL MW	Driver ON-OFF EL MW 300-1050
	CRI>90						CRI>90						DALI-2 DATI	DALI-2	ON-OFF	ON-OFF
	3000K		3500K		4000K DEFAULT		3000K		3500K		4000K DEFAULT		cable female inside the packaging (not wired)	female cable pre-assembled	female cable pre-assembled	cable female inside the packaging (not wired)
	595x595x34 mm						1195x295x34 mm									
mA	lm	W	lm	W	lm	W	lm	W	lm	W	lm	W				
300	1740	12.5	2031	12.0	1857	12.5	1787	12.5	1970	12.0	1730	12.5	DEFAULT			DEFAULT
350	2038	14.5	2210	14.0	2155	14.5	2002	14.5	2121	14.0	2039	14.5	X			X
400	2330	16.0	2443	15.5	2449	16.0	2245	16.0	2334	15.5	2303	16.0	X			X
450	2610	18.5	2764	18.0	2749	18.5	2486	18.5	2635	18.0	2627	18.5	X	X		X
475	2749	19.5	2911	19.0	2896	19.5	2618	19.5	2774	19.0	2766	19.5		X		
500	2887	20.5	3057	20.0	3041	20.5	2750	20.5	2913	20.0	2905	20.5	X	X	X	X
525	3025	22.5	3204	22.0	3188	22.5	2882	22.5	3054	22.0	3045	22.5		X		
550	3159	23.0	3346	22.5	3327	23.0	3009	23.0	3189	22.5	3178	23.0	X	X	X	X
600	3427	25.0	3629	24.5	3610	25.0	3264	25.0	3459	24.5	3449	25.0	X	X	X	X
650	3648	26.0	3863	27.0	3842	26.0	3474	26.0	3681	27.0	3670	26.0	X	X	X	X
700	3951	29.0	4185	28.5	4163	29.0	3764	29.0	3988	28.5	3976	29.0	X	X	X	X
750	4219	31.5	4469	30.5	4444	31.5	4019	31.5	4259	30.5	4245	31.5	X	X	X	X
800	4479	33.5	4743	32.5	4719	33.5	4267	33.5	4521	32.5	4506	33.5	X	X	X	X
850	4742	35.5	5022	34.5	4996	35.5	4518	35.5	4787	34.5	4772	35.5	X	X	X	X
900	5014	38.0	5311	36.5	5283	38.0	4777	38.0	5061	36.5	5046	38.0	X	X	DEFAULT	X
950	5250	40.0	5560	38.5	5530	40.0	5001	40.0	5299	38.5	5283	40.0	X	X	X	X
1000	5511	42.5	5837	40.5	5806	42.5	5250	42.5	5563	40.5	5546	42.5	X	X	X	X
1050	5766	44.5	6108	43.0	6075	44.5	5493	44.5	5820	43.0	5803	44.5	X	X	X	X
1100	6022	47.0	6379	45.0	6344	47.0	5738	47.0	6079	45.0	6061	47.0		DEFAULT	X	

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