

COMBIFORM PLUS

- New T5 lamp option
- Efficient and gentle, soft-lit lighting effect
- Choice of fully and semi-recessed
- 65°-1000 cd/m² optical control
- 25 l/s air handling facility as standard
- Intellect light & energy management options

Combiform Plus is the latest version in the popular Combiform series. Light distribution and appearance have been enhanced by using curved perforated panels adjacent to the central Xenoptic satin louvre. A new semi-recessed option delivers gentle illumination at higher angles, complementing the 65°-1000 cd/m² optics and generating improved ceiling and vertical illumination with graduated brightness control. This is aided further by the ingenious curved body construction. Combiform Plus is particularly suited to VDT area applications, but is equally at home in prestigious locations, such as boardrooms. A standard air handling facility and new T5 lamp options extend the designer's choice.

60

Recessed Fluorescent

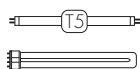
WHERE TO USE COMBIFORM PLUS

- VDT offices
- Call centres
- Board/meeting rooms
- Receptions
- Waiting areas
- Libraries
- Lecture/study rooms



LAMP OPTIONS

- 14W (HE) T5 fluorescent 4000°K - G5 cap
- 40W & 55W TC-L compact fluorescent, 4000°K - 2G11 cap



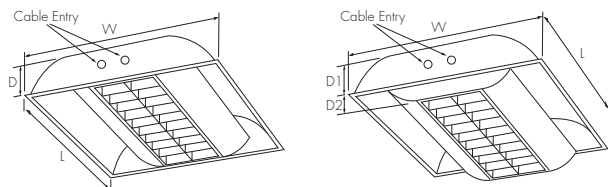
MATERIALS

- Body & perforated panels - steel construction, powder coated in RAL 9016 finish
- Louvre - Xenoptic grade, satin finish, zero iridescence, anodised aluminium
- Diffusing panel - flame retardant diffusing medium

INSTALLATION NOTES

- Suitable for exposed "T" ceilings
- Order MSBKX side support arms for "draw up" applications
- Contact Technical Support for compatibility with other ceilings
- 3 way, 2 x 2.5mm² terminal block
- Fused as standard
- Louvre retained by wishbone springs on semi-recessed and shootbolts on fully recessed for secure and optically accurate location. Hangs for hands free re-lamping
- Air handling to 25l/s as standard. Contact technical support office for different flow rate requirements
- Intellect versions require simple set-up. See page 21
- Supplied complete with lamps

DIMENSIONS



Description	L (mm)	W (mm)	D/D1 (mm)	D2 (mm)
Recessed	597	597	126	-
Semi-recessed	597	597	80	46

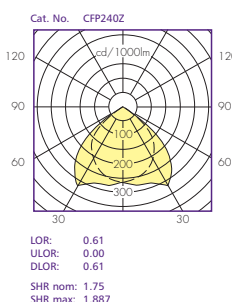
OPTIONS

- High frequency control gear as standard
- HF regulating versions on request
- Intellect technology detailed on page 21
- Fully integral emergency conversion, 3 hour duration
- Intellem self test emergency versions available
- Suitable for use on defined escape routes
- Available fitted with pre-wired socket to suit Connect rapid wiring system. Add suffix 'CX' to catalogue number
- See page 98 for details of Connect wiring system
- Version with solid, elevated side panels on request

SPECIFICATION

To specify state: Architectural recessed/semi-recessed luminaire with curved body construction and RAL 9016 post coat powder paint finish, for lay-in and draw up applications, providing 25l/s air handling facility, with central 65°-1000 cd/m² Xenoptic anodised aluminium louvre direct, softly lit perforated panel indirect optical assembly, as Crompton Combiform Plus range, part no. _____

PHOTOMETRIC DATA



Utilisation factors / TMS		Room Index										
Reflectances			0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0	
C	W	F										
70	50	20	-	53	56	58	61	63	64	66	67	
	30		-	50	53	56	59	61	62	64	66	
	10		-	47	51	54	57	59	61	63	64	
50	50	20	-	52	55	57	59	61	62	64	64	
	30		-	49	52	55	58	59	61	62	63	
	10		-	47	50	53	56	58	59	61	62	
30	50	20	-	51	53	55	58	59	60	61	62	
	30		-	48	51	54	56	58	59	60	61	
	10		-	47	50	52	55	57	58	60	61	
0	0	0	-	45	48	50	53	55	56	57	58	
BZ-class			-	1	1	1	1	1	1	1	1	

See page 422 for Design Guide



Combiform Plus Semi-recessed

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CATALOGUE NUMBERS

Lamp Rating	Gear Option	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
Combiform Recessed					
4 x 14W	High frequency	CFP414Z	4.7	EBCFP414Z	5.9
1 x 40W	High frequency	CFP140Z	4.5	EBCFP140Z	5.9
2 x 40W	High frequency	CFP240Z	4.6	EBCFP240Z	6.0
1 x 55W	High frequency	CFP155Z	4.5	EBCFP155Z	5.9
2 x 55W	High frequency	CFP255Z	4.6	EBCFP255Z	6.0
Intellect Digital					
4 x 14W	HF regulating	ILDCFP414R	5.4	EBILDCFP414R	6.4
2 x 40W	HF regulating	ILDCFP240R	5.3	EBILDCFP240R	6.7
2 x 55W	HF regulating	ILDCFP255R	5.3	EBILDCFP255R	6.7
Intellect Regulator					
4 x 14W	HF regulating	ILRCFP414R	5.4	EBILRCFP414R	6.4
2 x 40W	HF regulating	ILRCFP240R	5.3	EBILRCFP240R	6.7
2 x 55W	HF regulating	ILRCFP255R	5.3	EBILRCFP255R	6.7
Combiform Semi-recessed					
4 x 14W	High frequency	CFPS414Z	4.9	EBCFPS414Z	5.9
1 x 40W	High frequency	CFPS140Z	4.7	EBCFPS140Z	6.1
2 x 40W	High frequency	CFPS240Z	4.8	EBCFPS240Z	6.2
1 x 55W	High frequency	CFPS155Z	4.7	EBCFPS155Z	6.1
2 x 55W	High frequency	CFPS255Z	4.8	EBCFPS255Z	6.2
Intellect Digital					
4 x 14W	HF regulating	ILDCFPS414R	5.6	EBILDCFPS414R	6.6
2 x 40W	HF regulating	ILDCFPS240R	5.5	EBILDCFPS240R	6.9
2 x 55W	HF regulating	ILDCFPS255R	5.5	EBILDCFPS255R	6.9
Intellect Regulator					
4 x 14W	HF regulating	ILRCFPS414R	5.6	EBILRCFPS414R	6.6
2 x 40W	HF regulating	ILRCFPS240R	5.5	EBILRCFPS240R	6.9
2 x 55W	HF regulating	ILRCFPS255R	5.5	EBILRCFPS255R	6.9

Emergency versions available with automatic testing functionality - see page 188 for system features
 Contact our Technical Support and Application department for further details, telephone 01302 303350