

- Strong, fully enclosed body design, reducing light spill into void
- One luminaire fits 15mm & 24mm exposed "T" ceiling systems
- Choice of 65°- 1000 cd/m² and general purpose louvres or prismatic controllers
- Part L compliant when using high frequency control gear & triphosphor lamps
- Fully integral emergency versions


The Modulay range is re-engineered, providing ingenious design features and continuing the range's popularity for all types of installations where high quality, competitive luminaires are demanded. The full box, fully enclosed body construction gives additional strength, whilst reducing light spill into the void, important for open cell ceilings. The new housing offers enhanced attachment retention and cleverly maintains the compatibility with both 15mm and 24mm exposed "T" ceilings, including the higher Armstrong Peakform style. The range is offered with a choice of control gear and with or without lamps. Where lamps are required, switch start variants are supplied complete with halophosphate lamps and high frequency variants complete with triphosphor lamps. There is also a choice of louvre types, and prismatic panel material options.

WHERE TO USE MODULAY

- Offices
- Reception and circulation areas
- Universities, schools and colleges
- Retail

MODULAY

LAMP OPTIONS

- 18W, 36W T8 fluorescent 4000°K - G13 cap 

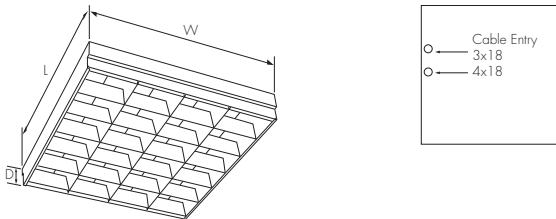
MATERIALS

- Body - full box steel construction, powder coated in Permawhite finish
- Louvres - Mirror finish/Low brightness.
- Prismatic Controller - TPa fire rated, UV stabilised, true prismatic PVC. TPb UV stabilised, true prismatic styrene.

INSTALLATION NOTES

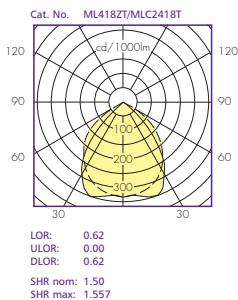
- Designed for exposed "T" ceilings with 15mm and 24mm tees
- Compatible with "T" up-stands up to and including the 43.5mm high Armstrong Peakform system
- Luminaire lies onto table of tee
- Louvre and prismatic controllers fitted by lifting and tilting in and out of body. Louvre supported on hanging straps for hands free re-lamping
- High frequency control gear used in conjunction with triphosphor lamps are recommended for the most energy efficient results
- Supplied either less lamp, or high frequency variants supplied complete with triphosphor lamps, switch start variants complete with halophosphate lamps

DIMENSIONS



Lamp Rating	L (mm)	W (mm)	D (mm)
3/4 x 18W	611	593	90
3/4 x 36W	1221	593	90

PHOTOMETRIC DATA



Utilisation factors / TMS

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	48	53	56	59	62	63	65	66	67
30			45	50	53	56	59	61	63	65	66
10			43	47	51	54	57	60	61	63	65
50	50	20	48	52	55	57	60	61	63	64	65
30			45	49	52	55	58	60	61	63	64
10			43	47	51	53	56	58	60	62	63
30	50	20	47	51	54	56	58	60	61	62	63
30			44	48	52	54	57	58	59	61	62
10			42	47	50	52	55	57	58	60	61
0	0	0	41	45	49	51	53	55	56	57	58
BZ-class			1	1	1	1	1	1	1	1	1

See page 422 for Design Guide

OPTIONS

- High frequency and switch start control gear as standard
- HF regulating versions on request
- Intellem self test emergency versions available
- Suitable for use on defined escape routes with louvre and TPa attachment
- 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

SPECIFICATION

To specify state: Lay-in recessed luminaire, of full box construction with post coat powder paint, Permawhite finish, for both 15mm and 24mm tees, for use with 65°-1000 cd/m² mirror finish/ribbed cross blade general purpose louvre/prismatic controller in TPa/TPb material, as Crompton Moduly range, part no. _____



Moduly with prismatic controller



Moduly with general purpose louvre



CATALOGUE NUMBERS

Lamp Rating	Modular Size (mm)	Gear Option	Cat. No.	Weight (kg)	Emergency Cat. No.	Weight (kg)
Body - supplied with triphosphor lamps - order attachment separately						
3 x 18W	600 x 600	High frequency	ML318ZT	3.1	EBML318ZT	4.1
4 x 18W	600 x 600	High frequency	ML418ZT	3.2	EBML418ZT	4.2
3 x 36W	600 x 1200	High frequency	ML336ZT	5.7	EBML336ZT	6.7
4 x 36W	600 x 1200	High frequency	ML436ZT	5.9	EBML436ZT	6.9
Body - supplied with halophosphate lamps - order attachment separately						
3 x 18W	600 x 600	Switch start	ML318SH	3.8	EBML318SH	4.8
4 x 18W	600 x 600	Switch start	ML418SH	3.9	EBML418SH	4.9
3 x 36W	600 x 1200	Switch start	ML336SH	7.5	EBML336SH	8.5
4 x 36W	600 x 1200	Switch start	ML436SH	7.7	EBML436SH	8.7
Body - supplied without lamps - order attachment separately						
3 x 18W	600 x 600	Switch start	ML318SX	3.5	EBML318SX	4.5
4 x 18W	600 x 600	Switch start	ML418SX	3.5	EBML418SX	4.5
3 x 36W	600 x 1200	Switch start	ML336SX	6.9	EBML336SX	7.9
4 x 36W	600 x 1200	Switch start	ML436SX	6.9	EBML436SX	6.9
3 x 18W	600 x 600	High frequency	ML318ZX	2.8	EBML318ZX	3.8
4 x 18W	600 x 600	High frequency	ML418ZX	2.8	EBML418ZX	3.8
3 x 36W	600 x 1200	High frequency	ML336ZX	5.1	EBML336ZX	6.1
4 x 36W	600 x 1200	High frequency	ML436ZX	5.1	EBML436ZX	6.1

Lamp Rating	Modular Size (mm)	Louvres 65° -1000cd/m²	Louvres General Purpose	Weight (kg)
Louvre attachment - order body separately				
3 x 18W	600 x 600	MLV318	MLG318	0.8
4 x 18W	600 x 600	MLV418	MLG418	0.8
3 x 36W	600 x 1200	MLV336	MLG336	1.7
4 x 36W	600 x 1200	MLV436	MLG436	1.7

Lamp Rating	Modular Size (mm)	TPa PVC	TPb Styrene	Weight (kg)
Prismatic Controller - order body separately				
3 x 18W	600 x 600	MLDFR66	MLD66	0.6
4 x 18W	600 x 600	MLDFR66	MLD66	0.6
3 x 36W	600 x 1200	MLDFR612	MLD612	1.2
4 x 36W	600 x 1200	MLDFR612	MLD612	1.2