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BASIC LAYIN

ECONOMY LAYIN T8

A luminaire for applications where budget is of paramount importance. That simply lays in the grid of both 15 & 25 exposed tee ceilings as will the additional panel or louvre that is also required.



IP20



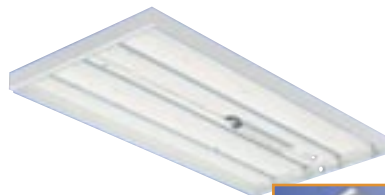
ECON 600x600

Part No.	Description	Code
Switch Start Gear		
FMECON663	3x2ft 18W	4910
FMECON664	4x2ft 18W	4910
FMECON664E3	4x2ft 18W Emerg	4920
High Frequency Gear		
FMECON663HF	3x2ft 18W HF	4930
FMECON664HF	4x2ft 18W HF	4930
FMECON664HFE3	4x2ft 18W HF Em	4940



ECON 1200x600

Part No.	Description	Code
Switch Start Gear		
FMECON1263	3x4ft 36W	4912
FMECON1264	4x4ft 36W	4912
FMECON1264E3	4x4ft 36W Emg	4922
High Frequency Gear		
FMECON1263HF	3x4ft 36W HF	4932
FMECON1264HF	4x4ft 36W HF	4932
FMECON1264HFE3	4x4ft 36W HF Emg	4942



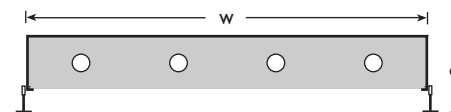
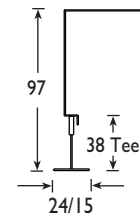
ECON 1200x300

Part No.	Description	Code
High Frequency Gear		
FMECON1232HF	2x4ft 36W HF	4933
FMECON1232HFE3	2x4ft 36W HF Emg	4943



SPECIFICATION

- Requires Lamps
- A market leading product with innovative new slimline design
- Fully enclosed, post painted luminaire with spot welded corner detail
- Suitable for a range of controller options including CIBSE LG3(2001) C2 65° louvres designed to comply with the latest requirements, standard low brightness louvre or prismatic panel
- Lift and tilts into a minimum 280mm void ceiling depth
- 2x 2ft 18W Switch start fittings include series starters, where lamps share a choke



DIMENSION TABLE (mm):

Dimensions	L	W	D
600x600	619	594	97
1200x300	1229	294	97
1200x600	1229	594	97

Suffix

- HF = High Frequency Electronic
- HFR = Dimmable (Analogue 1-10V)
- SD = Switch Dim
- DDC = Digital Dimming Control
- AH = Air Handling (litres per second required)
- E3 = 3 Hour Maintained Emergency Pack (Integral)

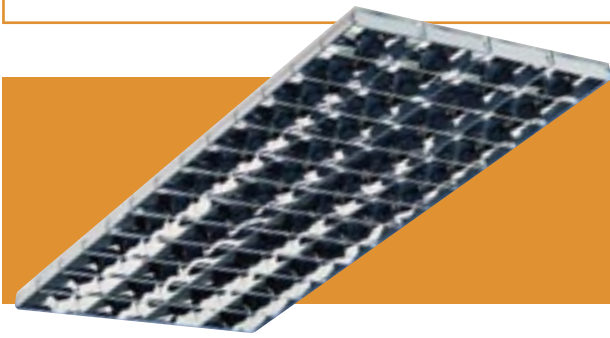


IDEAL FOR

- Reception and Circulation areas
- General Office Areas
- Universities, Schools & Colleges
- Lecture/study Rooms and Libraries
- Corridors
- Conference Centres
- Retail
- Call Centres

LOUVRES & PANELS

A host of diffusers and louvres to control and direct the light from the Econ layin.



SPECIFICATION

- 'lift and tilt' prismatic panels that fit in both 15mm and 25mm exposed T modular ceilings
- TP(b) Styrene panels have restrictions of use in open plan areas & escape routes and cannot be used for emergency luminaires. Ideal for Store rooms, WC's, Small Areas etc
- TP(a) Fire Retardant Prismatic panels Manufactured from TP(a) PETG or PVC do not have restrictions of use in most open plan areas or escape routes and can be used for emergency luminaires. Ideal for Canteens, Corridors, Stairwells etc.
- Special Sizes available on request



PRISMATIC PANELS TP(b)

Part No.	Description	Code
FMPD66	600 x 600 3-4 lamp	4990
FMPD123	1200 x 300 2 lamp	4993
FMPD126	1200 x 600 3-4 lamp	4992

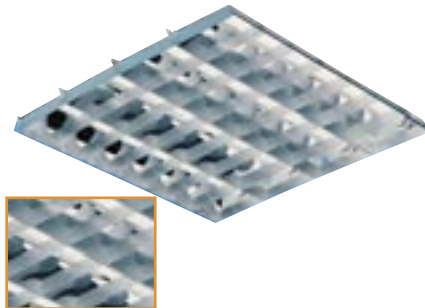
Full range of sizes available to suit the Econ bodies

PRISMATIC PANELS TP(a) FIRE RATED

Part No.	Description	Code
FMTPA66	600 x 600 3-4 lamp	4990
FMTPA123	1200 x 300 2 lamp	4993
FMTPA126	1200 x 600 3-4 lamp	4992

SPECIFICATION

- 'Lift and tilt' louvres for general areas
- These louvres sit on the ceiling grid therefore they must be sized to the width of the T bar
- General purpose Louvres that are manufactured with Specular Aluminium sides/centres and ribbed crossblades
- Ideal for Reception Areas, Retail etc



STANDARD LOW BRIGHTNESS LOUVRES ST 25mm STANDARD TABLE EXPOSED T

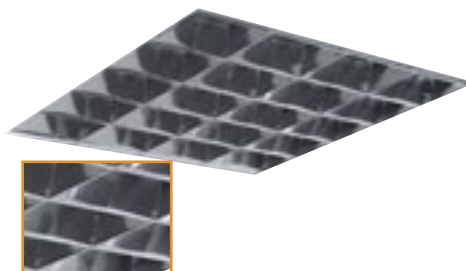
Part No.	Description	Code
FMSTDL663ST	600 x 600 3 lamp	4980
FMSTDL664ST	600 x 600 4 lamp	4980
FMSTDL1263ST	1200 x 600 3 lamp	4982
FMSTDL1264ST	1200 x 600 4 lamp	4982

STANDARD LOW BRIGHTNESS LOUVRES NT 15mm NARROW TABLE EXPOSED T

Part No.	Description	Code
FMSTDL663NT	600 x 600 3 lamp	4980
FMSTDL664NT	600 x 600 4 lamp	4980
FMSTDL1263NT	1200 x 600 3 lamp	4982
FMSTDL1264NT	1200 x 600 4 lamp	4982

SPECIFICATION

- 'Lift and tilt' low glare louvres designed to comply with the latest requirements of CIBSE LG3(2001) C2 65°
- These louvres sit on the ceiling grid therefore they must be sized to the width of the T bar
- Manufactured with Specular Aluminium sides/centres & wedge crossblades
- Ideal for Offices, Meeting Rooms and areas that utilise Display Screen Equipment
- Must be used in combination with other luminaires to ensure environment complies with recommendations



CATEGORY 2 LOUVRES ST 25mm STANDARD TABLE EXPOSED T

Part No.	Description	Code
FMCA2L663ST	600 x 600 3 lamp	4970
FMCA2L664ST	600 x 600 4 lamp	4970
FMCA2L1263ST	1200 x 600 3 lamp	4972
FMCA2L1264ST	1200 x 600 4 lamp	4972

CATEGORY 2 LOUVRES NT 15mm NARROW TABLE EXPOSED T

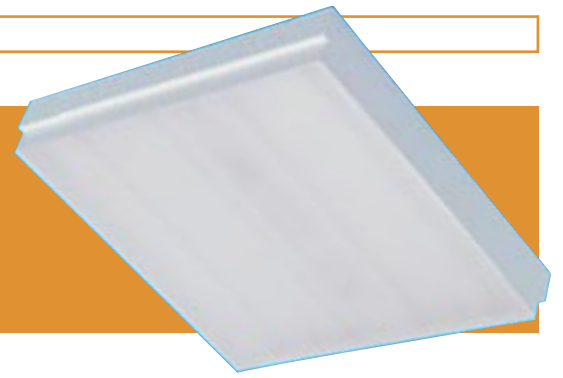
Part No.	Description	Code
FMCA2L663NT	600 x 600 3 lamp	4970
FMCA2L664NT	600 x 600 4 lamp	4970
FMCA2L1263NT	1200 x 600 3 lamp	4972
FMCA2L1264NT	1200 x 600 4 lamp	4972

LAMP GUIDE

See pages 143-145 for a comprehensive lamp guide



COMBINED LAYIN & CONTROLLERS



DUO T8

An innovative fully enclosed luminaire which suits both narrow and standard table ceiling grids without alteration. As the Louvre lifts and tilts in the fitting rather than the ceiling



IP20

DUO WITH CAT2 LOUVRE

Part No.	Description	Code
600x600		
FMDUO663C2	3x18W T8	4750
FMDUO664C2	4x18W T8	4750
1200x600		
FMDUO1263C2	3x36W T8	4760
FMDUO1264C2	4x36W T8	4760

See Suffix Table for other variants

DUO WITH STANDARD LOW BRIGHTNESS CAT2 LOUVRE

Part No.	Description	Code
600x600		
FMDUO663SL	3x18W T8	6750
FMDUO664SL	4x18W T8	6750
1200x600		
FMDUO1263SL	3x36W T8	6760
FMDUO1264SL	4x36W T8	6760

See Suffix Table for other variants

DUO WITH PRISMATIC PANEL

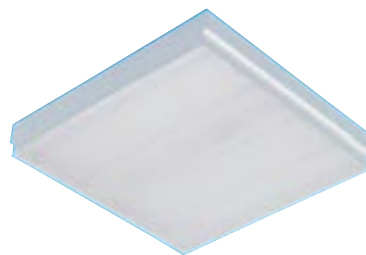
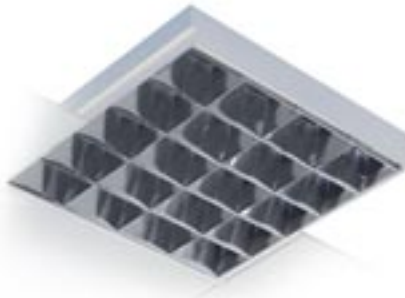
Part No.	Description	Code
600x600		
FMDUO663*	3x18W T8	7750
FMDUO664*	4x18W T8	7750
1200x600		
FMDUO1263*	3x36W T8	7760
FMDUO1264*	4x36W T8	7760

*PD = TP(b) Styrene Prismatic Panel (not emergency)

*TPA = TP(a) Fire rated Prismatic Panel

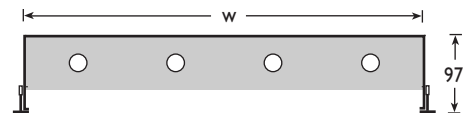
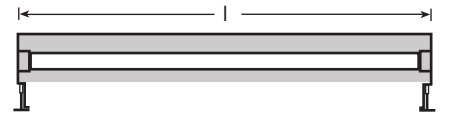
Suffix:

- HF = High Frequency Electronic
- HFR = Dimmable (Analogue 1-10V)
- SD = Switch Dim
- DDC = Digital Dimming Control
- AH = Air Handling (litres per second required)
- E3 = 3 Hour Maintained Emergency Pack (Integral)



SPECIFICATION

- Requires Lamps
- The luminaire sits inside the grid of both 15 and 25mm Exposed T-ceilings
- Competitively priced with fitting and louvre packed together
- Available with a range of 'lift and tilt' controllers including CIBSE LG3(2001) C2 65° louvres designed to comply with the latest requirements
- Compatible with all generally used control gear and emergency options
- 'Lifts and Tilts' in a 280mm void depth ceiling



DIMENSION TABLE (mm):

Dimensions	L	W	D
600x600	619	595	96
1200x600	1229	595	96



IDEAL FOR

- General Office Areas
- Corridors
- Conference Centres
- Lecture/Study Rooms & Libraries
- Reception & Circulation Areas
- Universities, Schools & Colleges
- Retail
- Call Centres

■ Recessed fire covers see page 44

DUO FAST T5 & T8

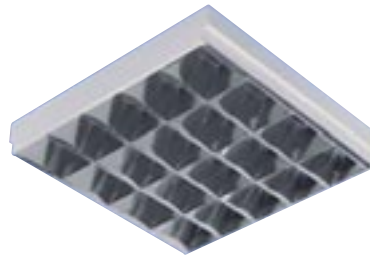
A luminaire similar to the Duo, but has the benefit of pre-lamping, a terminal block on a rear access panel and low tack protective film to peel off once installed.



IP20

SPECIFICATION

- Includes T8 tubes
Colour 35 white Switch Start versions
Colour 840 Triphosphor HF and T5 versions
- Includes low tack protective film, that is easily peeled off after installation
- The luminaire sits inside the grid of both 15 and 25mm Exposed T-ceilings
- Competitively priced with fitting louvre, tubes and film packed together.
- Available with a range of 'lift and tilt' controllers including CIBSE LG3(2001) C2 65° louvres designed to comply with the latest requirements and standard low brightness louvres only

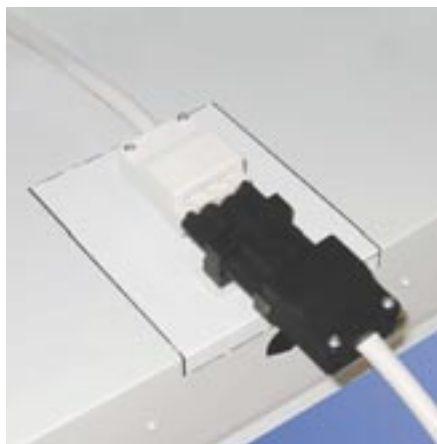


SPECIFICATION

- Fast fix rear entry panel for easy wiring access on installation

SPECIFICATION

- Available with a range of Wieland connectors and leads to be specified by project, that speed installation even more.
For details see Rapide specifications page 73



DUO FAST T5 WITH CAT2 LOUVRE

Part No.	Description	Code
FMFASTT5414C2	600x600 4x14W T5 HE	5866
FMFASTT5414E3C2	600x600 4x14W T5 Emerg	5876

DUO FAST T5 WITH STANDARD LOW BRIGHTNESS LOUVRE

Part No.	Description	Code
FMFASTT5414SL	600x600 4x14W T5 HE	5866
FMFASTT5414E3SL	600x600 4x14W T5 Emerg	5876

DUO FAST T8 WITH CAT2 LOUVRE

Part No.	Description	Code
Switch Start		
FMFAST664C2	600x600 4x18W	4750
FMFAST664E3C2	600x600 4x18W Emerg	4751
FMFAST1264C2	1200x600 4x36W	4760
FMFAST1264E3C2	1200x600 4x36W Emerg	4761

High Frequency		
FMFAST664HFC2	600x600 4x18W	4752
FMFAST664HFE3C2	600x600 4x18W Emerg	4753
FMFAST1264HFC2	1200x600 4x36W	4762
FMFAST1264HFE3C2	1200x600 4x36W Emerg	4763

DUO FAST T8 WITH STANDARD LOW BRIGHTNESS LOUVRE

Part No.	Description	Code
Switch Start		
FMFAST664SL	600x600 4x18W	6750
FMFAST664E3SL	600x600 4x18W Emerg	6751
FMFAST1264SL	1200x600 4x36W	6760
FMFAST1264E3SL	1200x600 4x36W Emerg	6761

High Frequency		
FMFAST664HFSL	600x600 4x18W	6752
FMFAST664HFE3SL	600x600 4x18W Emerg	6753
FMFAST1264HFSL	1200x600 4x36W	6762
FMFAST1264HFE3SL	1200x600 4x36W Emerg	6763

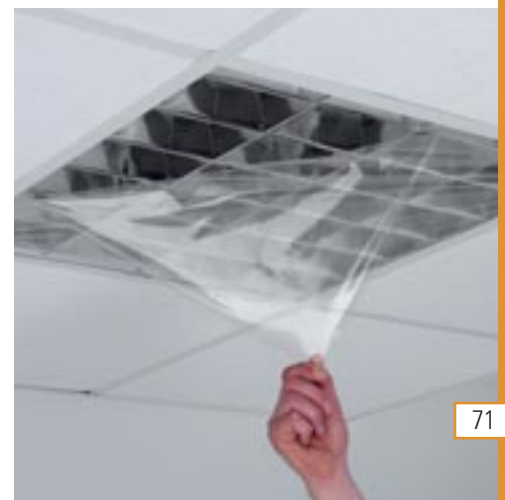
Fast Fix Duo only available in the above variants

LAMP GUIDE

See pages 143-145 for a comprehensive lamp guide



- Surface cat 2 sleeks see page 90 & 91



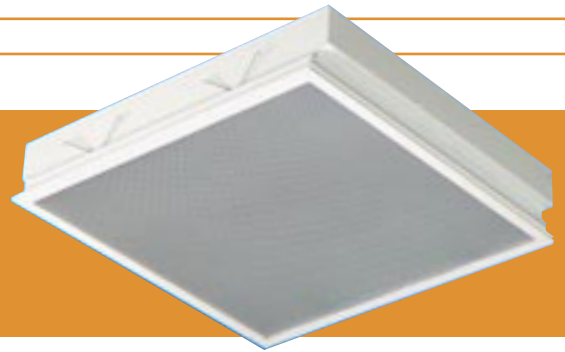
LAY-IN WITH WISHBONE SPRUNG CONTROLLERS

OPTILUX T8

A high quality fluorescent luminaire specifically designed for exposed grid ceilings, that has the benefit of a high quality wishbone sprung louvre that fixes to the fittings rather than the ceiling.



IP20



OPTILUX WITH CAT2 LOUVRE

Part No.	Description	Code
600x600		
FMOLX663HFC2	3X18W High Frequency	4752
FMOLX663HFE3C2	3X18W HF Emergency	4753
FMOLX664HFC2	4X18W High Frequency	4752
FMOLX664HFE3C2	4X18W HF Emergency	4753
1200x600		
FMOLX1263HFC2	3X36W High Frequency	4762
FMOLX1263HFE3C2	3X36W HF Emergency	4763
FMOLX1264HFC2	4X36W High Frequency	4762
FMOLX1264HFE3C2	4X36W HF Emergency	4763

See Suffix Table for other variants

OPTILUX WITH STANDARD LOW BRIGHTNESS LOUVRE

Part No.	Description	Code
600x600		
FMOLX663HFSL	3X18W High Frequency	6752
FMOLX663HFE3SL	3X18W HF Emergency	6753
FMOLX664HFSL	4X18W High Frequency	6752
FMOLX664HFE3SL	3SL 4X18W HF Emergency	6753
1200x600		
FMOLX1263HFSL	3X36W High Frequency	6762
FMOLX1263HFE3SL	3X36W HF Emergency	6763
FMOLX1264HFSL	4X36W High Frequency	6762
FMOLX1264HFE3SL	4X36W HF Emergency	6763

See Suffix Table for other variants

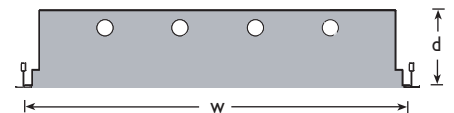
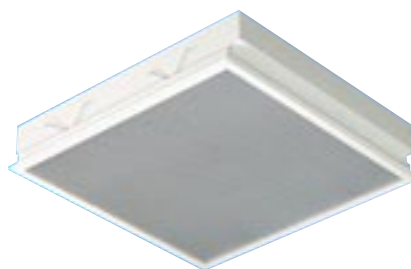
OPTILUX WITH TP(a) PRISMATIC PANEL

Part No.	Description	Code
600x600		
FMOLX663HFTPA	3X18W High Frequency	7752
FMOLX663HFE3TPA	3X18W HF Emergency	7753
FMOLX664HFTPA	4X18W High Frequency	7752
FMOLX664HFE3TPA	4X18W HF Emergency	7753
1200x600		
FMOLX1263HFTPA	3X36W High Frequency	7762
FMOLX1263HFE3TPA	3X36W HF Emergency	7763
FMOLX1264HFTPA	4X36W High Frequency	7762
FMOLX1264HFE3TPA	4X36W HF Emergency	7763

Suffix: Replace HF with
 HFR = Dimmable (Analogue 0-10V)
 SD = Switch Dim
 DDC = Digital Dimming Control
 AH = Air Handling

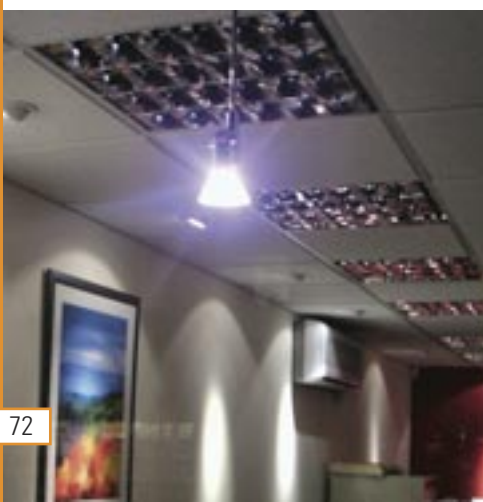
SPECIFICATION

- Requires Lamps
- Fits both standard and narrow table lay-in grid systems without alteration
- Manufactured from pre-treated steel, welded and finished in a white high gloss, epoxy polyester powder coated paint
- All controllers are retained with wishbone springs for ease of installation and maintenance
- Controllers include CIBSE LG3(2001) C2 65° louvres designed to comply with the latest requirements, standard low brightness and framed prismatic in TP(a) only



DIMENSION TABLE (mm):

Dimensions	L	W	D
600x600	620	595	110
1200x600	1230	596	110



IDEAL FOR

- General Office Areas
- Corridors
- Conference Centres
- Lecture/study Rooms & Libraries
- Reception & Circulation Areas
- Universities, Schools & Colleges
- Retail
- Call Centres

■ Dimming system technical data see page 139



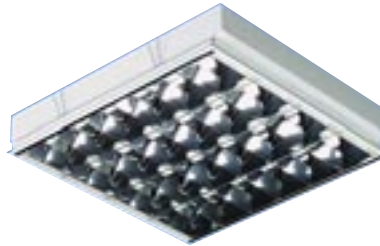
IP20

RAPIDE T8

A luminaire similar to the Optilux, but has the benefit of pre-lamping, Wieland 4 way panel mounted socket/terminal block on a rear access panel and low tack protective film to peel off once installed.

SPECIFICATION

- Includes T8 tubes
Colour 840 Triphosphor with HF versions
- HF gear as standard
- Includes low tack protective film, that is easily peeled off after installation
- Controllers include CIBSE LG3(2001) C2 65° louvres designed to comply with the latest requirements, standard low brightness and framed prismatic in TP(a) only
- Unlike louvred versions, the prismatic panel variant requires the diffuser to be removed prior to installation and refitted



RAPIDE WITH CAT2 LOUVRE

Part No.	Description	Code
600x600		
FMRAP663HFC2	3X18W High Frequency	4752
FMRAP663HFE3C2	3X18W HF Emergency	4753
FMRAP664HFC2	4X18W High Frequency	4752
FMRAP664HFE3C2	4X18W HF Emergency	4753
1200x600		
FMRAP1263HFC2	3X36W High Frequency	4762
FMRAP1263HFE3C2	3X36W HF Emergency	4763
FMRAP1264HFC2	4X36W High Frequency	4762
FMRAP1264HFE3C2	4X36W HF Emergency	4763

RAPIDE WITH STANDARD LOW BRIGHTNESS LOUVRE

Part No.	Description	Code
600x600		
FMRAP663HFSL	3X18W High Frequency	6752
FMRAP663HFE3SL	3X18W HF Emergency	6753
FMRAP664HFSL	4X18W High Frequency	6752
FMRAP664HFE3SL	4X18W HF Emergency	6753
1200x600		
FMRAP1263HFSL	3X36W High Frequency	6762
FMRAP1263HFE3SL	3X36W HF Emergency	6763
FMRAP1264HFSL	4X36W High Frequency	6762
FMRAP1264HFE3SL	4X36W HF Emergency	6763

RAPIDE WITH TP(A) DIFFUSER

Part No.	Description	Code
600x600		
FMRAP663HFTPA	3X18W High Frequency	7752
FMRAP663HFE3TPA	3X18W HF Emergency	7753
FMRAP664HFTPA	4X18W High Frequency	7752
FMRAP664HFE3TPA	4X18W HF Emergency	7753
1200X600		
FMRAP1263HFTPA	3X36W High Frequency	7762
FMRAP1263HFE3TPA	3X36W HF Emergency	7763
FMRAP1264HFTPA	4X36W High Frequency	7762
FMRAP1264HFE3TPA	4X36W HF Emergency	7763

RAPIDE FIT INTERCONNECTIONS

Part No.	Description	Code
Wieland 4 Pole GST with LSOH 4 Core Cable		
G1.044.0302.1	Male/Female + 3m Lead	4135
G1.044.0402.1	Male/Female + 4m Lead	4135
G1.044.0502.1	Male/Female + 5m Lead	4135
G1.344.0502.1	Female + 3m Bare Lead	4035
Wieland 4 Pole GST Solid Tee Piece Connector		
G920.40.1053.1	Male/Female/Female	4136

LAMP GUIDE

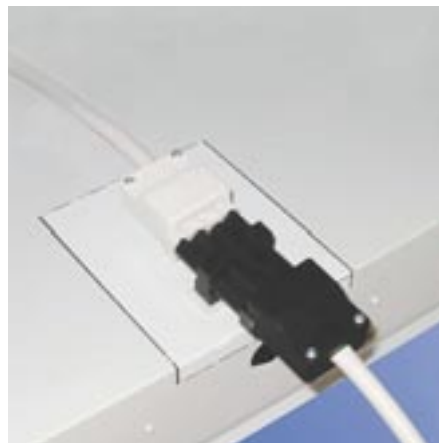
See pages 143-145 for a comprehensive lamp guide



M = Male Plug

F = Female Connector

- Easy rear access to a terminal block and Wieland 4 way panel mount female socket fitted as standard
- A range of interconnections ensure any project undertaken using this luminaire truly is 'Rapide'



PULL UP WITH WISHBONE SPRUNG CONTROLLERS

PREMIER MOD T8 & TCL

A high quality, trimmed luminaire compatible with a wide variety of ceiling types, including exposed tee, metal pan, spring tee and plaster board.



IP20



PREMIER

Part No.	Description	Code
600x600		PD/SL/C2
FMPR662TCL55HF*	2x55W TCL	7/6/4752
FMPR663HF*	3x18W T8	7/6/4752
FMPR664HF*	4x18W T8	7/6/4752
1200x600		
FMPR1263HF*	3x36W T8	7/6/4762
FMPR1264HF*	4x36W T8	7/6/4762
Other Sizes		
FMPR1232HF*	1200x300 2x36W T8	6756
FMPR1532HF*	1500x300 2x58W T8	6766
FMPR1832HF*	1800x300 2x70W T8	7766

*Please add the following options to the Part No.:

CONTROL GEAR VARIANTS

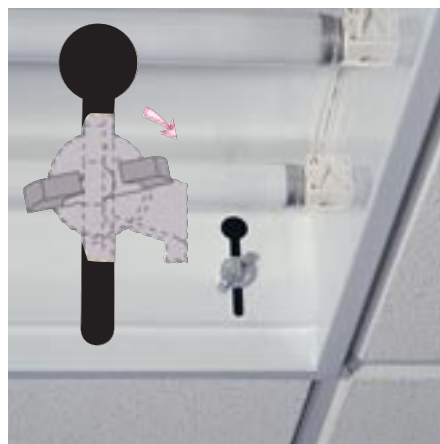
- Suffix:
- HF = High Frequency As Standard
 - HFR = Dimmable (Analogue 1-10V)
 - SD = Switch Dim
 - DDC = Digital Dimming Control
 - AH = Air Handling (litres per second required)
 - E3 = 3 Hour Maintained Emergency Pack

LOUVRES & PANELS

- Suffix:
- C2 = CIBSE LG3(2001) Cat2 65° Louvre
 - SL = Standard Ribbed Crossblade Low Brightness Louvre
 - TPA = TP(a) Fire Rated Prismatic Panel

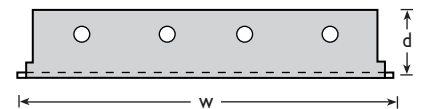
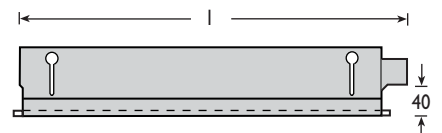
EXAMPLE:

FMPR664HFRE3C2 = 600x600 4x18W High Frequency Dimmable Emergency with CIBSE LG3(2001) C2 65° Louvre



SPECIFICATION

- Requires Lamps
- Particularly well suited to installations with restricted void depths
- The use of fully adjustable side arm support brackets allow the luminaire to be drawn up to the underside of the ceiling
- Available with a range of controllers retained by wishbone springs for ease of installation and maintenance
- Welded sides and finished trims provide a seamless union between the ceiling and luminaire
- Further lamp options are available with HF Gear and TCL 34W and 40W lamps in 600x600 bodies only



DIMENSION TABLE (mm):

	L	W	D
600x600	620	597	103
600x600TCL	597	597	125
1200x300	1230	297	103
1200x600	1230	597	103
1500x300	1530	297	103
1800x300	1797	297	103

- Nominal Cut-out Sizes for Solid Ceiling
 - 300mm = 280mm
 - 600mm = 580mm
 - 1200mm = 1180mm
 - 1500mm = 1480mm
 - 1800mm = 1780mm
- 150mm minimum ceiling void required

IDEAL FOR

- General Office Areas
- Boardrooms
- Conference Centres
- Lecture/Study Rooms and Libraries
- Reception & Circulation Areas
- Universities, Schools & Colleges
- Corridors
- Print and Proofing Areas
- Retail
- Call Centres

■ HFR dimming & proximity sensors see pages 132-139





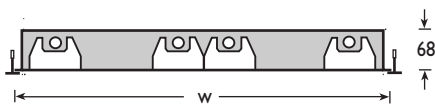
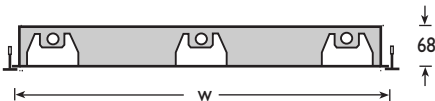
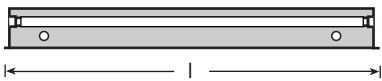
IP20

PREMIER MOD T5

A slimline, energy efficient luminaire which includes the latest T5 lamp technology.
High efficiency T5 to provide an economical luminaire.
High output T5 to provide a powerful luminaire.

SPECIFICATION

- Includes T5 lamps colour 840 in a choice of Highly Efficient or High Light Output.
- An elegant fully boxed, framed luminaire that comes with side brackets on the pull up version only.
Ideal for shallow ceiling void depth of Layin ceiling void = 280mm
Pull-up ceiling void = 75mm
- Simple installation and maintenance via an easy release louvre mounting.
- Controller options include wedge crossblade louvres compliant with CIBSE LG3(2001) C2 65° louvres and standard low brightness louvres and TPA fire retardent prismatic panel.
- High frequency control gear as standard. Optional dimming and 3 hour maintained emergency versions available.



DIMENSION TABLE (mm):

	L	W	D
600x600	597	597	68
1200x600	1197	597	68



3 Lamp Variant

PREMIER MOD LAYIN T5

Part No.	Description	Code
High Efficiency		
FMPRLT5314C2	600 x 600 3x14WT5 HE	5866
FMPRLT5414C2	600 x 600 4x14WT5 HE	5866
FMPRLT5328C2	1200 x 600 3x28WT5 HE	5862
FMPRLT5428C2	1200 x 600 4x28WT5 HE	5862
High Output		
FMPRLT5324C2	600 x 600 3x24WT5 HO	5866
FMPRLT5424C2	600 x 600 4x24WT5 HO	5866
FMPRLT5354C2	1200 x 600 3x54WT5 HO	5862
FMPRLT5454C2	1200 x 600 4x54WT5 HO	5862

PREMIER MOD PULL-UP T5

Part No.	Description	Code
High Efficiency		
FMPRT5314C2	600 x 600 3x14WT5 HE	5866
FMPRT5414C2	600 x 600 4x14WT5 HE	5866
FMPRT5328C2	1200 x 600 3x28WT5 HE	5862
FMPRT5428C2	1200 x 600 4x28WT5 HE	5862
High Output		
FMPRT5324C2	600 x 600 3x24WT5 HO	5866
FMPRT5424C2	600 x 600 4x24WT5 HO	5866
FMPRT5354C2	1200 x 600 3x54WT5 HO	5862
FMPRT5454C2	1200 x 600 4x54WT5 HO	5862

Control Gear Variants - HF only available on T5

Suffix

HFR = Dimmable (Analogue 1-10V)

DDC = Digital Dimming Control

SD = Switch Dim

E3 = 3 Hour Maintained Emergency Pack (Integral)

Controller Variants - C2 = Cat2 as Standard

Suffix

SL = Standard Low Brightness Louvre

TPA = Fire Retardant Prismatic Panel

LAMP GUIDE

See pages 143-145 for a comprehensive lamp guide



T5 DIRECT/INDIRECT LUMINAIRES



PREMIER MOD T5 INDIRECT

A slimline, direct/indirect energy efficient luminaire which utilises the latest T5 lamp technology. This luminaire has most of the features of the Premier T5 Direct with the advantages of some indirect light projection from drop-down fins.



IP20

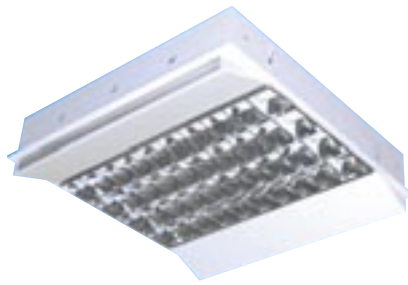
3 LAMP VERSION

Part No.	Description	Code
Cat 2 Louvre		
FMPRT5ID314C2	3x14W T5 HE	5886
FMPRT5ID314C2E3	3x14W T5 HE Emerg	5896
Standard Low Brightness Louvre		
FMPRT5ID314SL	3x14W T5 HE	5885
FMPRT5ID314SLE3	3x14W T5 HE Emerg	5895



4 LAMP VERSION

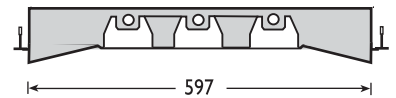
Part No.	Description	Code
Cat 2 Louvre		
FMPRT5ID414C2	4x14W T5 HE	5886
FMPRT5ID414C2E3	4x14W T5 HE Emerg	5896
Standard Low Brightness Louvre		
FMPRT5ID414SL	4x14W T5 HE	5885
FMPRT5ID414SLE3	4x14W T5 HE Emerg	5895



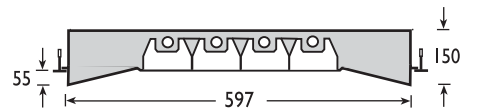
Control Gear Variants - HF as standard on T5 Suffix
 HFR = High Frequency Dimming (Analogue 1-10V)
 DSI = Digital Dimming
 SD = Switch Dim

SPECIFICATION

- Includes T5 lamps colour 840
- An elegant fully boxed, framed luminaire that comes with lumafix brackets as standard. Ideal for shallow ceiling void depth of Layin ceiling void = 280mm Pull-up ceiling void = 108mm
- Simple installation and maintenance via an easy release louvre mounting
- Controller options include wedge crossblade louvres compliant with CIBSE LG3(2001) C2 65° louvres and standard low brightness louvres
- High frequency control gear as standard. Optional dimming and 3 hour maintained emergency versions available



3 Lamp Version



4 Lamp Version



Lumafix Bracket



IDEAL FOR

- Lecture/Study Rooms and Libraries
- Reception & Circulation Areas
- Universities, Schools & Colleges
- General Office Areas
- Boardrooms
- Conference Centres
- Retail
- Call Centres

■ Premier sleek surface mods see page 91



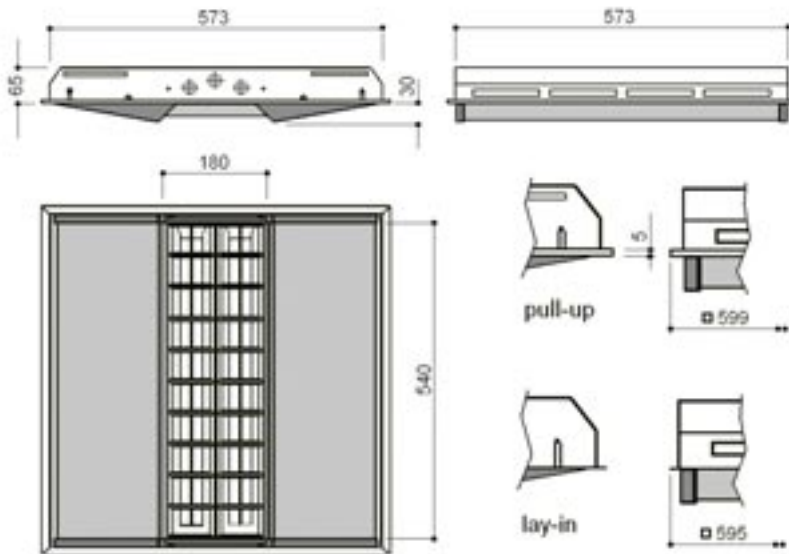
IP20

LG7 MOD & WALL

Fully enclosed semi-recessed luminaire with a choice of attachment, designed to aid compliance with the latest building regulations especially when used with its co-ordinating partner the LG7 Wall

SPECIFICATION

- A high frequency modular light fitting designed to assist compliance to LG3 2001/LG7 and when used with the LG7 wall luminaire full compliance can be easily achieved with spectacular results
- T5 version Supplied with Colour 84 lamps
- TCL version requires lamps
- High quality powder coated steel body with high transmission surface etched polycarbonate sidedrop wings
- A choice of 2 central louvres, a micro prismatic panel or Semi Specular Cat 2 Louvre - that provides less glare than a standard specular Cat 2 Louvre
- Side ports allow some light to illuminate the ceiling



LG7 LAY-IN

Part No.	Description	Code
Semi Specular Cat2 Louvre		
LG7L240SSC2	2x40W TCL	5886
LG7L255SSC2	2x55W TCL	5886
LG7L314SSC2	3x14W T5 HE	5886
LG7L414SSC2	4x14W T5 HE	5886
Micro Prismatic Panel		
LG7L240MP	2x40W TCL	5884
LG7L255MP	2x55W TCL	5884
LG7L314MP	3x14W T5 HE	5884
LG7L414MP	4x14W T5 HE	5884

LG7 PULL-UP

Part No.	Description	Code
Semi Specular Cat2 Louvre		
LG7P240SSC2	2x40W TCL	5886
LG7P255SSC2	2x55W TCL	5886
LG7P314SSC2	3x14W T5 HE	5886
LG7P414SSC2	4x14W T5 HE	5886
Micro Prismatic Panel		
LG7P240MP	2x40W TCL	5884
LG7P255MP	2x55W TCL	5884
LG7P314MP	3x14W T5 HE	5884
LG7P414MP	4x14W T5 HE	5884

Suffix

E3 = 3 Hour integral Emergency

HFR = 1-10V Analogue Dimmable

SD = Switch Dim

DSI = Digital Dimming

LG7 WALL MIDI

Part No.	Description	Code
Compact Fluorescent		
LG7W226	2x26W TCDE	8500
LG7W124	1x24W TCL	8500

LG7 WALL MAXI

Part No.	Description	Code
Compact Fluorescent		
LG7W140	1x40W TCL	8500
LG7W155	1x55W TCL	8500
LG7W180	1x80w TCL	8500
Linear T5		
LG7WT5224	2x24w T5 Ho	8500

Suffix

E3 = LED Integral 3 hour Maintained (Maxi only)

HFR = 1-10V Analogue Dimmable

SD= Switch Dim

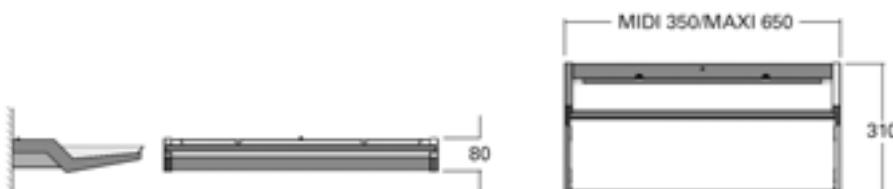
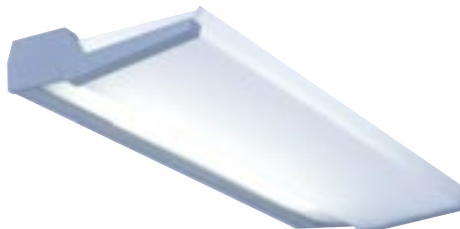
DSI=Digital Dimming

LG7 WALL ACCESSORIES

Part No.	Description
LG7WGC1	Glass cover for Midi
LG7WGC2	Glass cover for Maxi

SPECIFICATION

- Bi-directional uplighter providing balanced light distribution with maximum performance
- Supplied with Colour 84 lamps
- High Frequency gear as standard
- Opal polycarbonate body with contrasting grey end caps
- Choice of 350 or 650mm body sizes with LED emergency available in the Maxi only



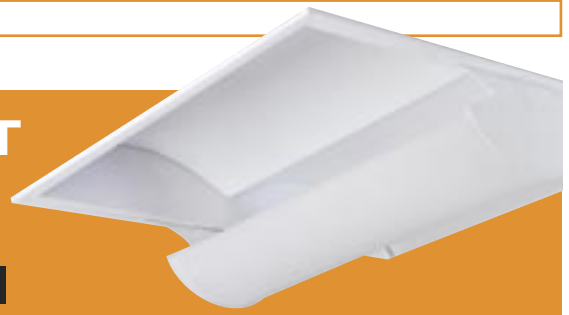
DROP BASKET DIRECT/INDIRECT LUMINAIRES

FOCUS 1 & 4 DROP BASKET

A range of modular fluorescent luminaires that combine the benefits of both "direct and indirect" lighting.



IP20



FOCUS 1 DB LAY-IN

Part No.	Description	Code
TCL LAMP (Required)		
FMFOC1DBS40	1x40W TCL	5254
FMFOC1DBT40	2x40W TCL	5264
FMFOC1DBS55	1x55W TCL	5255
FMFOC1DBT55	2x55W TCL	5265

T5 LAMP (INCLUDED)

Part No.	Description	Code
HO High Output		
FMFOCT51DB224	2x24W T5 HO	5268
FMFOCT51DB324	3x24W T5 HO	5263



SPECIFICATION

- Single and twin 40/55W TCL lamp variants require lamps
- T5 luminaires include colour 840 tubes
- Provides a pleasant ratio of 'direct/indirect' light to produce a mellow, calming lighting effect as the central perforated basket has been dropped below the aperture of the fitting
- High frequency control gear as standard
- Three hour maintained emergency pack option
- Matching surface version available up to 6ft. See page 88 for Focus 7 Surface Linear

FOCUS 4 DB PULL UP

Part No.	Description	Code
TCL LAMP (Required)		
FMFOC4DBS40	1x40W TCL	5254
FMFOC4DBT40	2x40W TCL	5264
FMFOC4DBS55	1x55W TCL	5255
FMFOC4DBT55	2x55W TCL	5265

T5 LAMP (INCLUDED)

Part No.	Description	Code
HO High Output		
FMFOCT54DB224	2x24W T5 HO	5268
FMFOCT54DB324	3x24W T5 HO	5263

Control Gear Variants - HF as Standard

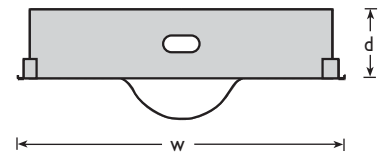
Suffix:

HFR = Dimmable (Analogue 1-10V)

SD = Switch Dim

DDC = Digital Dimming Control

E3 = 3 Hour Maintained Emergency Pack (Integral)

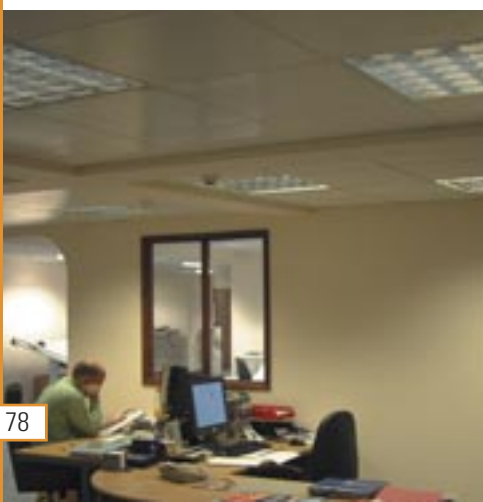


DIMENSION TABLE (mm):

	L	W	D
FOCUS 1 DB	597	597	100
FOCUS 4 DB	597	597	100

Basket drops proud of ceiling/fitting 100mm

Ceiling cut out for pull up model 578 x 578



IDEAL FOR

- Offices
- Schools/Colleges
- Waiting Rooms
- Retail Areas

■ Focus surface linear see page 88



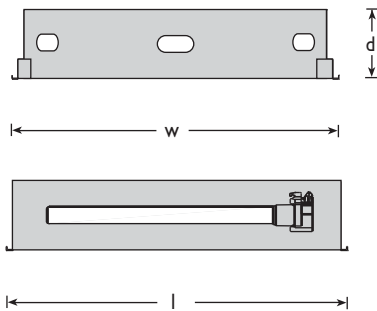
IP20

FOCUS TCL & T5

A range of modular fluorescent luminaires that combine the benefits of both "direct and indirect" light in 2 controller options to produce a mellow, calming lighting effect. The Focus T5 provides economical high efficiency or powerful high output options. Three body styles ensure this luminaire can be mounted on or in most ceiling types

SPECIFICATION

- High frequency control gear as standard
- Available in three formats, lay-in pull up and surface
- Three hour maintained emergency pack option
- Manufactured from high quality powder coated steel and white polyester pre-coated aluminium
- Focus 2, 5 & 8 have CIBSE LG3(2001) C2 65° style louvres
- Pull up luminaire easily installed with the use of Lumafix brackets into most ceilings in a shallow void of 130mm minimum
- Available in 600x600 nominal dimensions in popular gull wing styles (1200x600 to order)
- TCL versions require lamps
- All T5 Luminaires in the Stratus range come with tubes included, colour 840 HE High Efficiency tubes that provide more light that a conventional T8 tube using less energy
HO High Output tubes that provide far more light per foot than T8 tubes can achieve



DIMENSION TABLE (mm):

	L	W	D
LAYIN	594	594	125
PULLUP	597	597	125
SURFACE	626	606	125

FOCUS CENTRAL BASKET

Part No.	Description	Code
Focus 1 Layin		
FMFOC1S*	1x34/40/55W TCL	5254/5
FMFOC1T*	2x34/40/55W TCL	5264/5
FMFOCT51224	2x24W T5 HO	5268
FMFOCT51324	3x24W T5 HO	5268
Focus 4 Pullup		
FMFOC4S*	1x34/40/55W TCL	5254/5
FMFOC4T*	2x34/40/55W TCL	5264/5
FMFOCT54224	2x24W T5 HO	5268
FMFOCT54324	3x24W T5 HO	5268
Focus 7 Surface		
FMFOC7S*	1x34/40/55W TCL	4754/5
FMFOC7T*	2x34/40/55W TCL	4764/5
FMFOCT57224	2x24W T5 HO	4768
FMFOCT57324	3x24W T5 HO	4768

FOCUS CENTRAL LOUVRE

Part No.	Description	Code
Focus 2 Layin		
FMFOC2S*	1x34/40/55W TCL	5254/5
FMFOC2T*	2x34/40/55W TCL	5264/5
FMFOCT52314	3x14W T5 HE	5267
FMFOCT52414	4x14W T5 HE	5267
Focus 5 Pullup		
FMFOC5S*	1x34/40/55W TCL	5254/5
FMFOC5T*	2x34/40/55W TCL	5264/5
FMFOCT55314	3x14W T5 HE	5267
FMFOCT55414	4x14W T5 HE	5267
Focus 8 Surface		
FMFOC8S*	1x34/40/55W TCL	4754/5
FMFOC8T*	2x34/40/55W TCL	4764/5
FMFOCT58314	3x14W T5 HE	4767
FMFOCT58414	4x14W T5 HE	4767

Suffix:

* TCL only add lamp wattage 34, 40 or 55

E3 = 3 Hour Maintained Emergency Pack (Integral)

HFR = Dimmable (Analogue 1-10V)

SD = Switch Dim

DDC = Digital Dimming Control

LAMP GUIDE

See pages 143-145 for a comprehensive lamp guide



T5 DIRECT/INDIRECT LUMINAIRES

ISO DROP BASKET AND ISO SEMI RECESSED

A comprehensive range of T5 direct/indirect luminaires designed to aid LG3 2001/LG7 compliance. Providing contemporary design for specifications where style is of equal importance as technical performance.



IP20



ISO DB DROP BASKET

Part No.	Description	Code
LAY IN - Specular Cat 2 Louvre		
ISOL314C2	3x14W T5 HE	5886
ISOL414C2	4x14W T5 HE	5886
LAY IN - Semi Specular Cat 2 Louvre		
ISOL314SSC2	3x14W T5 HE	5886
ISOL414SSC2	4x14W T5 HE	5886
PULL UP - Specular Cat 2 Louvre		
ISO314C2	3x14W T5 HE	5886
ISO414C2	4x14W T5 HE	5886
PULL UP - Semi Specular Cat 2 Louvre		
ISO314SSC2	3x14W T5 HE	5886
ISO414SSC2	4x14W T5 HE	5886
SPRING TEE - Specular Cat 2 Louvre		
ISOT314C2	3x14W T5 HE	5886
ISOT414C2	4x14W T5 HE	5886
SPRING TEE - Semi Specular Cat 2 Louvre		
ISOT314SSC2	3x14W T5 HE	5886
ISOT414SSC2	4x14W T5 HE	5886



SPECIFICATION

- The ISO Drop basket is the answer to single luminaire compliance to CIBSE LG3 2001/LG7 and BSEN 12464
- Achieves required levels of light directed back onto ceiling and walls
- Supplied with High Efficiency 14W T5 Colour 840 lamps
- High quality powder coated steel body and perforated side baskets
- A choice of 2 central louvres retained with shoot bolts for easy lamp change
- LG3 2001 Specifications. Semi Specular will offer luminance levels below 1500 cd/m² above 65°
- BSEN 12464 Compliance. Specular will offer luminance levels below 1000 cd/m² above 65°

ISO SR SEMI RECESSED

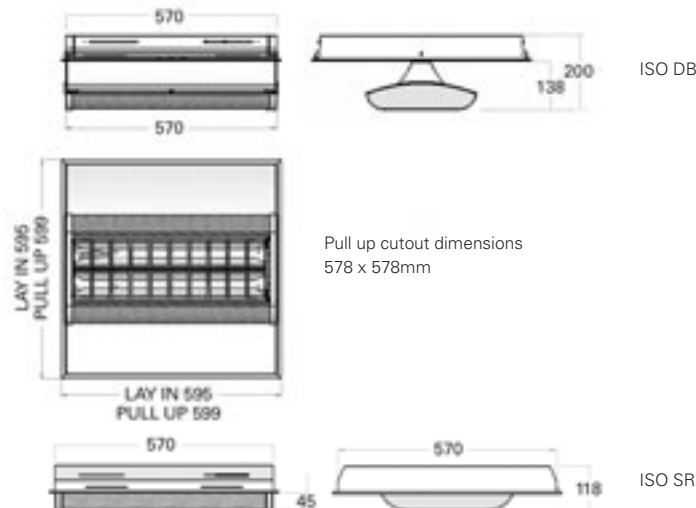
Part No.	Description	Code
LAY IN - Specular Cat 2 Louvre		
ISOLSR240C2	2x40W TCL	5886
ISOLSR255C2	2x55W TCL	5886
ISOLSR414C2	4x14W T5 HE	5886
LAY IN - Semi Specular Cat 2 Louvre		
ISOLSR240SSC2	2x40W TCL	5886
ISOLSR255SSC2	2x55W TCL	5886
ISOLSR414SSC2	4x14W T5 HE	5886
PULL UP - Specular Cat 2 Louvre		
ISOSR240C2	2x40W TCL	5886
ISOSR255C2	2x55W TCL	5886
ISOSR414C2	4x14W T5 HE	5886
PULL UP - Semi Specular Cat 2 Louvre		
ISOSR240SSC2	2x40W TCL	5886
ISOSR255SSC2	2x55W TCL	5886
ISOSR414SSC2	4x14W T5 HE	5886



SPECIFICATION

- The ISO Semi Recessed shallow drop basket provides greater harmonisation with its intended environment together with enhancing horizontal light distribution
- Used with ISO Wall and ISO Surface luminaires it can achieve compliances with LG3 2001/LG7
- T5 version Supplied with High Efficiency 14W Colour 840 lamps
- TCL Versions require lamps
- High quality powder coated steel body and perforated side baskets
- A choice of 2 central louvres retained with shoot bolts for easy lamps change, Specular and Semi Specular Category 2

Suffix:
 E3 = 3 Hour Maintained Emergency Pack (Integral)
 HFR = Dimmable (Analogue 1-10V)
 SD = Switch Dim
 DDC = Digital Dimming Control





IP20

ISO FLUSH AND ISO ASYMMETRIC

A comprehensive range of T5 and TCL direct/indirect luminaires designed to aid LG3 2001/LG7 compliance. Providing contemporary design for specifications where style is of equal importance as technical performance.

SPECIFICATION

- The ISO Flush fully recessed option is ideal for office environments and used as core lighting in conjunction with ISO AS
- Remarkably effective results can be achieved in classrooms, galleries and even retail
- T5 version Supplied with High Efficiency 14W Colour 840 lamps
- TCL Versions require lamps
- High quality powder coated steel body and perforated side baskets
- A choice of 2 central louvres Specular and Semi Specular Category 2



SPECIFICATION

- The ISO AS Flush fully recessed option is the perfect solution when perimeter illumination is required
- This option provides an increased level of wall illumination enhancing display areas and improving the quality of the lit environment
- T5 version Supplied with High Efficiency 14W Colour 840 lamps
- TCL Versions require lamps
- High quality powder coated steel body and offset perforated side baskets. One side resembling the ISO FL and the other making up the wall wash element
- A choice of 2 central louvres Specular and Semi Specular Category 2



ISO FL FLUSH

Part No.	Description	Code
LAY IN - Specular Cat 2 Louvre		
ISOLF240C2	2x40WTCL	5886
ISOLF255C2	2x55WTCL	5886
ISOLF314C2	3x14WT5 HE	5886
ISOLF414C2	4x14WT5 HE	5886
LAY IN - Semi Specular Cat 2 Louvre		
ISOLF240SSC2	2x40WTCL	5886
ISOLF255SSC2	2x55WTCL	5886
ISOLF314SSC2	3x14WT5 HE	5886
ISOLF414SSC2	4x14WT5 HE	5886
PULL UP - Specular Cat 2 Louvre		
ISOF240C2	2x40WTCL	5886
ISOF255C2	2x55WTCL	5886
ISOF314C2	3x14WT5 HE	5886
ISOF414C2	4x14WT5 HE	5886
PULL UP - Semi Specular Cat 2 Louvre		
ISOF240SSC2	2x40WTCL	5886
ISOF255SSC2	2x55WTCL	5886
ISOF314SSC2	3x14WT5 HE	5886
ISOF414SSC2	4x14WT5 HE	5886

ISO AS FLUSH ASYMMETRIC

Part No.	Description	Code
LAY IN - Specular Cat 2 Louvre		
ISOLA240C2	2x40WTCL	5886
ISOLA255C2	2x55WTCL	5886
ISOLA414C2	4x14WT5 HE	5886
LAY IN - Semi Specular Cat 2 Louvre		
ISOLA240SSC2	2x40WTCL	5886
ISOLA255SSC2	2x55WTCL	5886
ISOLA414SSC2	4x14WT5 HE	5886
PULL UP - Specular Cat 2 Louvre		
ISOA240C2	2x40WTCL	5886
ISOA255C2	2x55WTCL	5886
ISOA414C2	4x14WT5 HE	5886
PULL UP - Semi Specular Cat 2 Louvre		
ISOA240SSC2	2x40WTCL	5886
ISOA255SSC2	2x55WTCL	5886
ISOA414SSC2	4x14WT5 HE	5886

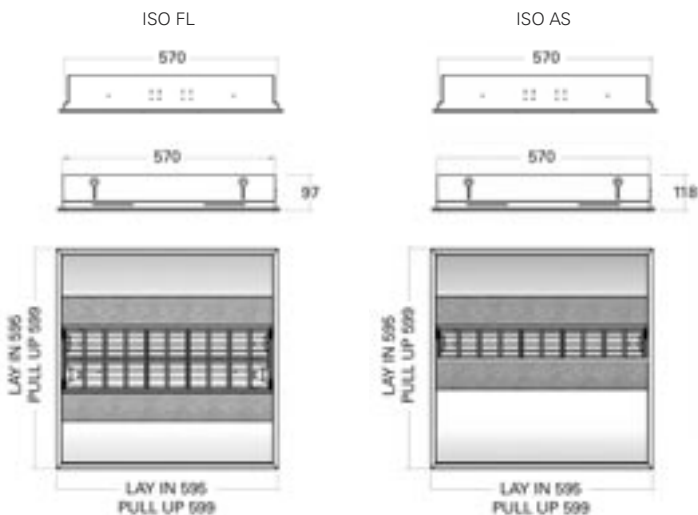
Suffix:

E3 = 3 Hour Maintained Emergency Pack (Integral)

HFR = Dimmable (Analogue 1-10V)

SD = Switch Dim

DDC = Digital Dimming Control



With Standard Cat 2 Louvre

With ISO AS



SEALED LUMINAIRES

IMPERVIA T5 & TCL

Two robust, pull-up sealed luminaires for use in clean area environments. IP65 version jet proof from below and IP54 from above ceiling. IP54 version splashproof from below the ceiling only.



IP65/54

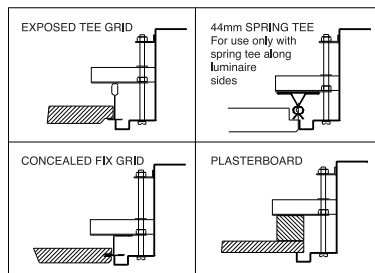


IMPERVIA IP65

Part No.	Description	Code
600x600		
IMPR662TCL34TPA	2x34W TCL	5216
IMPR662TCL40TPA	2x40W TCL	5216
IMPR66414TPA	4x14W T5 HE	5216
IMPR66424TPA	4x24W T5 HO	5216
1200x600		
IMPR126428TPA	4x28W T5 HE	5212
IMPR126454TPA	4x54W T5 HO	5212
1200x300		
IMPR123228 TPA	2x28W T5 HE	5213
IMPR123254 TPA	2x54W T5 HO	5213

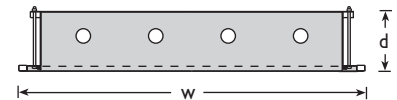
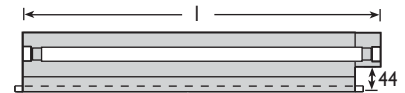


IP65 Fixing Details



SPECIFICATION

- TCL requires lamps
- T5 supplied with colour 840 tubes
- Pull-up into ceiling via bespoke Side Arm Supports to ensure IP54 rating above and IP65 below ceiling
- TP(a) prismatic diffuser and gasket secured in steel frame via M5 x 20 Pan Posi screws (2 per 600mm)



IMPERVIA IP54

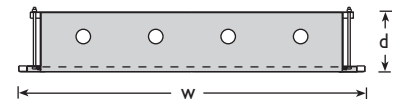
Part No.	Description	Code
600x600		
IMPV662TCL34TPA	2x34W TCL	5216
IMPV662TCL40TPA	2x40W TCL	5216
IMPV66414TPA	4x14W T5 HE	5216
IMPV66424TPA	4x24W T5 HO	5216
1200x600		
IMPV126428TPA	4x28W T5 HE	5212
IMPV126454TPA	4x54W T5 HO	5212
1200x300		
IMPV123228 TPA	2x28W T5 HE	5213
IMPV123254 TPA	2x54W T5 HO	5213

Suffix
 E3 = 3 Hour Maintained Emergency Pack (Integral)
 HFR = Dimmable (Analogue 1-10V)
 SD = Switch Dim
 DSI = Digital Dimming



SPECIFICATION

- TCL requires lamps
- T5 supplied with colour 840 tubes
- Pull-up into ceiling via Lumafix Side Arm Supports
- TP(a) prismatic diffuser and gasket secured in steel frame via M5 x 20 Pan Posi screws (2 per 600mm)



DIMENSION TABLE (mm):

	L	W	D
600x600	599	599	119
1200x300	1199	299	119
1200x600	1199	599	119

- Nominal Cut-out Sizes for Solid Ceiling
 300mm = 277mm
 600mm = 577mm
 1200mm = 1177mm
- 150mm minimum ceiling void required

IDEAL FOR

- Hospitals
- Kitchens
- Car Ports
- Under Canopy

■ Surface IP65 battens see page 96