



Optics

- Easy to clean Duo micro-polymer TP(a) rated polycarbonate diffuser
- Light source options:
 - LED 3000 Lumen (37W)
 - 1 x 28/54W T5

Body

- Steel body finished white
- IP40 rating from the front of the luminaire
- Can be installed in exposed T15/T25 or plasterboard ceilings

Order Codes

Duo Line	Fixed Output	3 hr Emergency
LED 3000 lumens 37W	DLLH114K	DLLH114KEM
T5 1 x 28W	DUOLH128	DUOLH128EMIN
T5 1 x 54W	DUOLH154	DUOLH154EMIN

Options

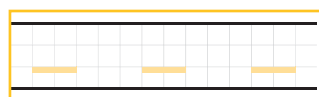
DALI DIMMING	Replace H with Y	i.e. DUOLY128
SWITCH DIMMING*	Replace H with X	i.e. DUOLX128
EASYTEST	Add suffix /ET	i.e. DUOLH128/ET
COMEPS	Add suffix /EP	i.e. DUOLH128/EP
COMET**	Add suffix /CT	i.e. DUOLH128/CT
PLASTERBOARD/EXPOSED T TEGULAR INSTALLATION KIT		LUMAFIXBKTKIT

* Switch dimming not available with LED product

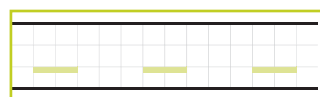
** COMET not available with LED product

Performance Guide

Lamps	Illuminance	Spacing	Lamps	Illuminance	Spacing
1 x 54W T5	200 lux	3.0m	37W LED	219 lux	3.0m

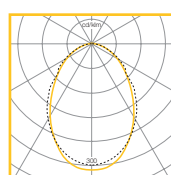


Maintenance: 0.8
Ceiling Height: 2.7m
Reflectance: 70/50/20
Working Plane: 0.0m

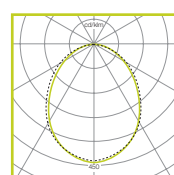


Maintenance: 0.8
Ceiling Height: 2.7m
Reflectance: 70/50/20
Working Plane: 0.0m

Photometric Performance



1 x 54W T5
• LOR = 63.5%
• SHR MAX = 1.35



37W LED
• LOR = 100%
• SHR MAX = 1.46

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.46 0.62 0.67

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.70 0.97 1.04

Ceiling Integration

Refer to common ceiling compatibility matrix – See page 404

Exposed T Grids

T25 Lay in
T15 Lay in
T15/T25 Pull up (Installation kit required)

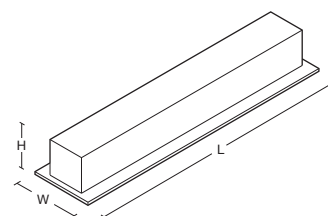
Lamp Performance

Plasterboard	Wattage	IL@25°C	Lamp Life
Prepared aperture (Installation kit required)	1 x 28W T5	2625	24,000hrs
	1 x 54W T5	4450	24,000hrs

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM

Dimensions



Version	L	W	H	Prepared Aperture	KG	KG
T5	1195	197	120	175 x 1175 ⁺³ ₋₃	6.5	7.5
LED	1195	197	120	175 x 1175 ⁺³ ₋₃	6.0	6.5

To Specify

Recessed T5 or LED linear IP40 luminaire, with easy to clean Duo Micro-Polymer TP(a) rated polycarbonate diffuser. Steel body finished white, designed to fit both modular T-bar or plasterboard ceilings – as Whitecroft Lighting DUO LINE