

hygiene

IP54/IP20 recessed luminaire

> weblink > **HYG**

Optics

- Screw retained frame with Tp(a) Polycarbonate diffuser. Smooth face on the room side for easy cleaning
- Lamp options:
 - 3 or 4 x 14W T5
 - 4 x 24/28W T5

Body

- Steel body finished white, with bonded diffuser
- Concealed screw fixing detail
- IP54 to the void with the front frame in place, IP20 with the front frame removed
- Suitable for T15 and T25 exposed T, Spring T and prepared aperture ceilings



ORDER CODES

Hygiene	HF Gear	3 hr Emergency
T5 3 x 14W	HYGP314	HYGP314EMIN
T5 4 x 14W	HYGP414	HYGP414EMIN
T5 4 x 24W	HYGP424	HYGP424EMIN
T5 4 x 28W	HYGP428	HYGP428EMIN

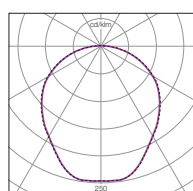
Options

DALI DIMMING	Add Y after HYGP	i.e. HYGPY314
DSI DIMMING	Add D after HYGP	i.e. HYGPD314
SWITCH DIMMING	Add X after HYGP	i.e. HYGPX314
EASYTEST	Add suffix /ET to order code	i.e. HYGP314/ET
COMET	Add suffix /CT to order code	i.e. HYGP314/CT
RECESSING PANEL	To maintain IP54 on spring T ceilings Add suffix R to order code	i.e. HYGP314R
PLASTERBOARD INSTALLATION KIT		LUMAFIXBKTKIT

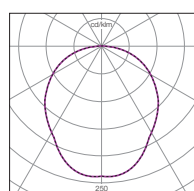
LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 14W T5	1200	24,000hrs
1 x 24W T5	1750	24,000hrs
1 x 28W T5	2600	24,000hrs

PHOTOMETRIC PERFORMANCE



- LOR = 61.5%
- SHR MAX = 1.51



- LOR = 59.7%
- SHR MAX = 1.51

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	0.66	0.71

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.45	0.64	0.69



CEILING INTEGRATION

Refer to common ceiling compatibility matrix – See page 310

Exposed T Grids

T15/T25 Pull up

Spring T Grids (Optional recessing panel available)

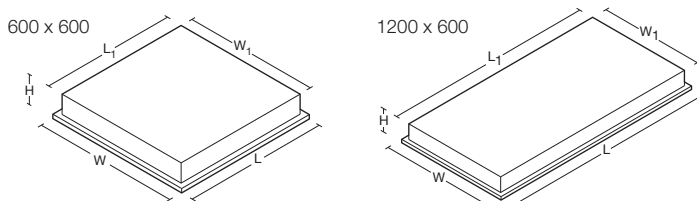
SAS – 150/120*
Armstrong – Orcal 1800/3000*
Burgess – Clip in/Abar*

Plasterboard

Prepared aperture*

*Adjustable installation kit required

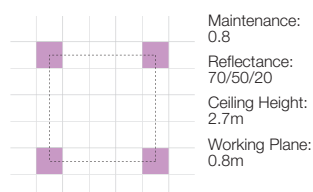
DIMENSIONS



Version	L	W	H	L ₁	W ₁	Prepared Aperture	KG	KG
600 x 600	599	599	106	570	540	550 x 550 ⁻³ / ₊₃	6.0	7.0
1200 x 600	1199	599	106	1170	540	550 x 1150 ⁻³ / ₊₃	7.0	8.0

PERFORMANCE GUIDE

Lamps	Illuminance	Spacing
4 x 14W T5	450 lux	2.4m x 2.4m



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

TO SPECIFY

Recessed T5 modular luminaire with steel body and diffuser frame finished white, sealed to IP54 on the front face – as Whitecroft Lighting HYGIENE

