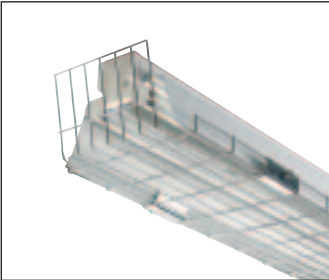


attachments speedpack and trimpak

Industrial: Fluorescent T5 and T8 batten attachments

Reflectors



SYMMETRIC

APPLICATION

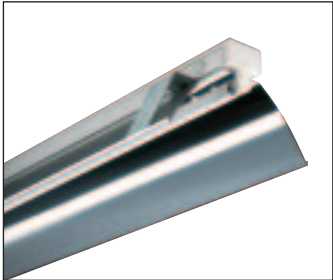
- Factories
- Workshops



ASYMMETRIC

APPLICATION

- Display boards
- Control panels
- Shelves



HI-RACK

APPLICATION

- Warehouses
- Narrow aisle racking areas
- High ceilings

SPECIFICATION

- Fits Trimpak and Speedpack
 - Reflectors – sheet steel, enamelled with white high reflective paint
 - Fixed to batten with screws
 - Reflectors fit both single or twin lamp battens
- Symmetric only*
- Provides even downward light over a wide area
 - Slots provide a degree of up-lighting and ventilation
 - Wire guard available for protection
- Asymmetric only*
- Provides directional lighting on vertical surfaces

Options

WIRE GUARD

APPLICATION

- Sports halls
- Squash courts
- Factories

SPECIFICATION

- Wire Guard – heavy gauge, galvanised wire framework
- Fixes to Symmetric reflector with clips

SPECIFICATION

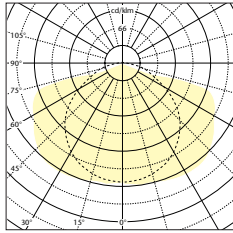
- Fits Trimpak and Speedpack
- Highly polished aluminium
- Retained with two fixing screws
- Fits both single and twin lamp battens
- Very narrow beam below batten
- Excellent floor and rack face illumination

PHOTOMETRY

Speedpack SYMMETRICAL REFLECTOR 1 x 58W T8 Lamp



- SHR MAX = 1.81
- DLOR = 68.5%
- ULOR = 6.6%



UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance	Room Index	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.30	-	0.58	0.64	0.70	0.77	0.82	0.86	0.91	0.94
0.50	0.30	0.30	-	0.48	0.55	0.60	0.67	0.72	0.76	0.81	0.85
0.00	0.00	0.00	-	0.40	0.45	0.50	0.56	0.60	0.64	0.68	0.71

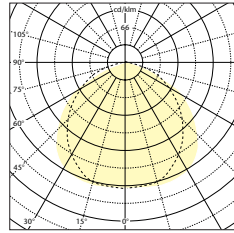
CONVERSION TERMS

Lamp Length	1.2m	1.5m	1.8m
UF and PC	1.01	1.00	1.00

Speedpack SYMMETRICAL REFLECTOR 2 x 58W T8 Lamps



- SHR MAX = 1.72
- DLOR = 71.5%
- ULOR = 5.8%

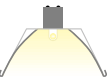


UTILISATION FACTORS UF(F)		SHR NOM=1.75									
Room Reflectance	Room Index	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.30	-	0.55	0.61	0.65	0.71	0.75	0.78	0.82	0.84
0.50	0.30	0.30	-	0.47	0.53	0.57	0.63	0.67	0.69	0.73	0.76
0.00	0.00	0.00	-	0.40	0.44	0.48	0.53	0.56	0.59	0.62	0.64

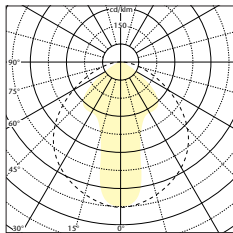
CONVERSION TERMS

Lamp Length	1.2m	1.5m	1.8m
UF and PC	1.02	1.00	1.00

Trimpak HI-RACK REFLECTOR 1 x 58W T8 Lamp



- DLOR = 85.8%

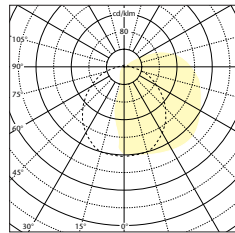


REQUIRED ILLUMINANCE		MOUNTING HEIGHT (metres)			
100lux	150lux	250lux	6	8	10
5.6M	3.8M	2.0M	1.5M	N/A	N/A
3.5M	1.8M	N/A	N/A	N/A	N/A
1.5M	N/A	N/A	N/A	N/A	N/A

MINIMUM ROW LENGTH
(metres) TO WHICH THESE
RECOMMENDATIONS APPLY

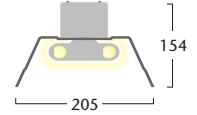
17	22	27	24
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Trimpak ANGLED REFLECTOR 1 x 36W T8 Lamp

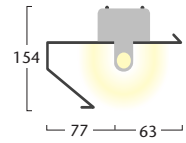


DIMENSIONS

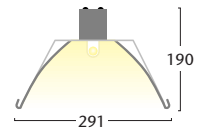
Symmetric



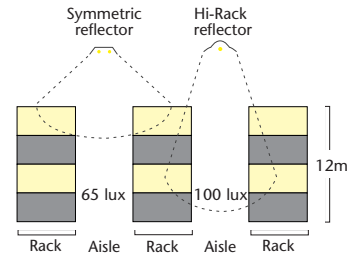
Asymmetric



Hi-Rack



Single 6' 70W



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W T5	2600	20,000
1 x 35W T5	3300	
1 x 54W T5	4450	
1 x 49W T5	4300	
1 x 80W T5	6150	

ORDER CODES - SPEEDPACK AND TRIMPAK ATTACHMENTS

LAMP WAYS	SYMMETRIC	ASYMMETRIC	WIRE GUARD*	HI-RACK	LENGTH
Single/twin 28/36/54W	TPR4	TPZ4	TPWG4	TPH4	4ft
Single/twin 35/49/58/80W	TPR5	TPZ5	TPWG5	TPH5	5ft
Single/twin 70W	TPR6	TPZ6	TPWG6	TPH6	6ft

* For use with symmetric reflector TPR4/TPR5/TPR6

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 36W T8	3350	15,000
1 x 58W T8	5200	
1 x 70W T8	6200	

QuickLink

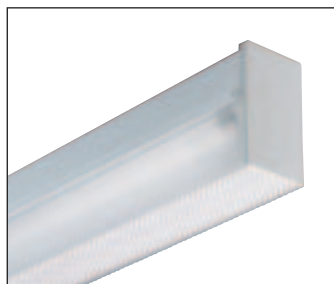
STA

Go

attachments speedpack and trimpak

Industrial: Fluorescent T5 and T8 batten attachments

Prismatic controllers



APPLICATION

- Domestic applications
- Kitchens
- Libraries
- Shops

Cat. 2 louvre



APPLICATION

- Offices

SPECIFICATION

Trimpak only

- Polycarbonate – TP(a) fire retardant prismatic
- Acrylic diffuser – reeded sides and prismatic base
- Narrow diffuser – single lamp Trimpak
- Wide diffuser – single or twin lamp Trimpak
- Effective light distribution and glare control

Speedpack only

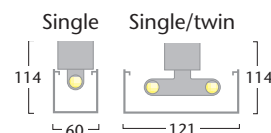
- Acrylic diffuser – clear prismatic
- Spring loaded polycarbonate end-caps
- Narrow diffuser – single lamp Speedpack
- Wide diffuser – single or twin lamp Speedpack
- Effective light distribution and glare control

SPECIFICATION

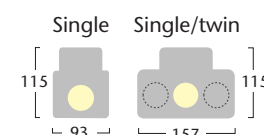
- Cat 2 batten reflectors for VDT applications to LG3
- Same attachment fits both single and twin lamp battens
- White stove enamel housing
- Retained with two fixing screws
- Specular lay in Cat 2 wedge louvre

DIMENSIONS

Trimpak (with diffuser)

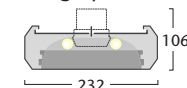


Speedpack (with diffuser)

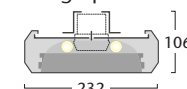


Cat 2 (louvre attachments)

Fixing option 1



Fixing option 2



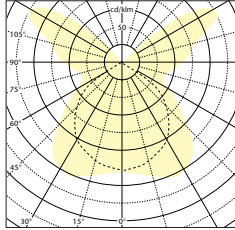
PHOTOMETRY

Speedpack

ACRYLIC PRISMATIC CONTROLLER
1 x 58W T8 Lamp



- SHR MAX = 1.89
- DLOR = 47.8%
- ULOR = 31%



UTILISATION FACTORS UF(F)										SHR NOM=1.75	
Room Reflectance Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.30	N/A	0.55	0.62	0.66	0.72	0.76	0.79	0.84	0.87
0.50	0.30	0.30	N/A	0.44	0.48	0.53	0.58	0.62	0.65	0.69	0.72
0.00	0.00	0.00	N/A	0.31	0.33	0.35	0.39	0.42	0.43	0.45	0.47

CONVERSION TERMS

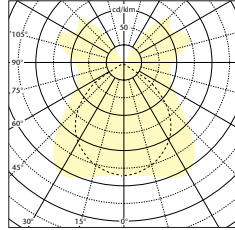
Lamp Length	0.6m	1.2m	1.5m	1.8m
UF and PC	N/A	1.02	1.00	1.00

Speedpack

ACRYLIC PRISMATIC CONTROLLER
2 x 58W T8 Lamps



- SHR MAX = 1.82
- DLOR = 51.9%
- ULOR = 37.1%



UTILISATION FACTORS UF(F)										SHR NOM=1.75	
Room Reflectance Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.30	N/A	0.55	0.61	0.65	0.70	0.75	0.78	0.81	0.85
0.50	0.30	0.30	N/A	0.44	0.48	0.52	0.57	0.62	0.64	0.68	0.70
0.00	0.00	0.00	N/A	0.31	0.34	0.36	0.40	0.42	0.44	0.46	0.47

CONVERSION TERMS

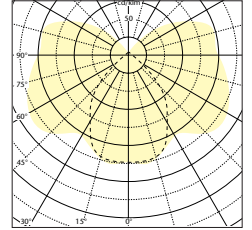
Lamp Length	0.6m	1.2m	1.5m	1.8m
UF and PC	N/A	1.02	1.00	1.00

Trimpak

SLIM SINGLE PRISMATIC DIFFUSER
1 x 36W T8 Lamp



- SHR MAX = 1.75
- DLOR = 64.5%
- ULOR = 15%



UTILISATION FACTORS UF(F)										SHR NOM=1.25	
Room Reflectance Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.40	0.47	0.53	0.57	0.64	0.68	0.72	0.76	0.79
0.50	0.50	0.20	0.36	0.42	0.47	0.51	0.57	0.61	0.64	0.68	0.70
0.00	0.00	0.00	0.19	0.23	0.27	0.30	0.35	0.38	0.41	0.45	0.47

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 28W T5	2600	20,000
1 x 35W T5	3300	
1 x 54W T5	4450	
1 x 49W T5	4300	
1 x 80W T5	6150	

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 36W T8	3350	15,000
1 x 58W T8	5200	
1 x 70W T8	6200	

ORDER CODES - SPEEDPACK AND TRIMPAK ATTACHMENTS

LAMP WAYS	LENGTH	TRIMPAK		SPEEDPACK ACRYLIC PRISMATIC	TRIMPAK & SPEEDPACK LOUVRE
		POLYCARBONATE PRISMATIC	ACRYLIC PRISMATIC		
Single 28/36/54W	4ft	TPCSP4	TPCSA4	SPCSA4	—
Single 35/49/58/80W	5ft	TPCSP5	TPCSA5	SPCSA5	—
Single 70W	6ft	TPCSP6	TPCSA6	SPCSA6	—
Single/twin 28/36/54W	4ft	AP4 + TPECKIT	AC4 + TPECKIT	SPCA4	TPW4
Single/twin 35/49/58/80W	5ft	AP5 + TPECKIT	AC5 + TPECKIT	SPCA5	TPW5
Single/twin 70W	6ft	AP6 + TPECKIT	AC6 + TPECKIT	SPCA6	TPW6