



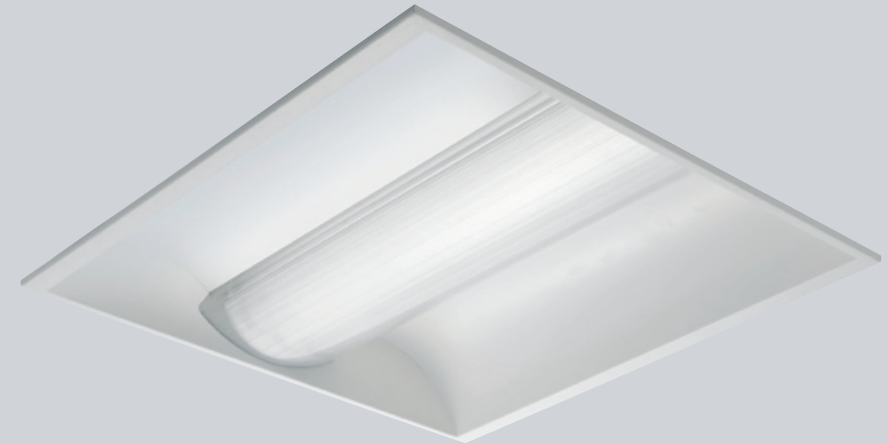
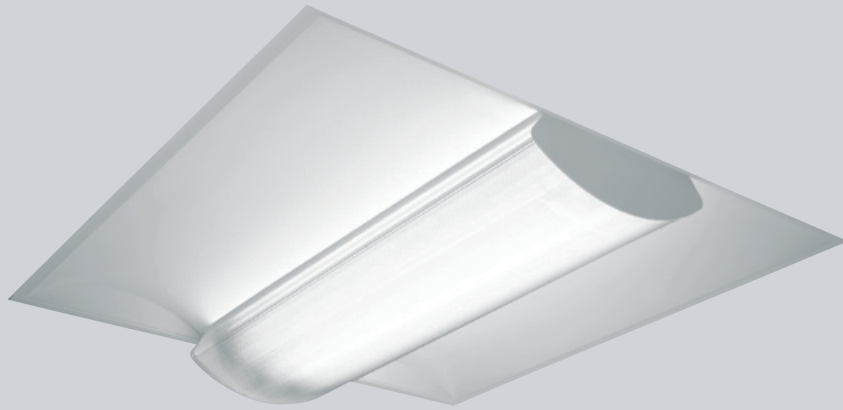
The Entertainer, Liverpool

- A unique 600x600mm luminaire with an enclosed extruded polycarbonate TP(a) reeded diffuser providing direct/indirect illumination. The Loray is completely recessed while the Hiray is semi recessed providing more light onto the ceiling.
- Excellent for retail applications where the wide distribution of these luminaires increases vertical illumination.
- Also for use in schools, hospitals and general areas. The diffuser is enclosed and reduces the ingress of dust and flies normally associated with the perforated basket style luminaires of this nature.
- Available with integral emergency options.

HIRAY/LORAY

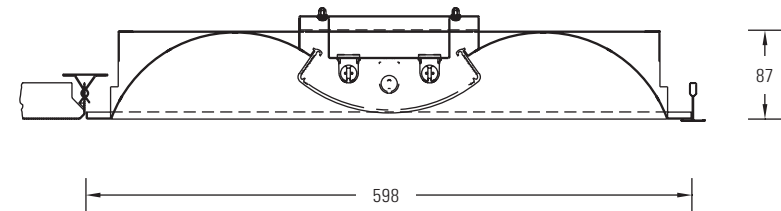
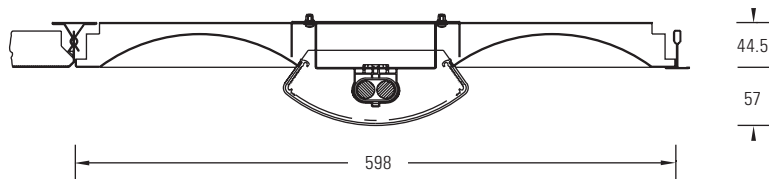
SPECIFICATION

Body:	Draw up, sturdy welded White polyester powder coated steel to suit exposed T, spring T (SAS and Burgess style) and plasterboard ceiling systems.														
Diffuser:	Extruded reeded polycarbonate.														
Control Gear:	<table border="0"> <tr> <td>HF</td> <td>High Frequency Electronic (standard)</td> </tr> <tr> <td>HDP</td> <td>Philips 1-10V Analogue</td> </tr> <tr> <td>HTCS</td> <td>Tridonic ECO Digital Switchdim</td> </tr> <tr> <td>HDPT</td> <td>Philips Digital Touch and Dim</td> </tr> <tr> <td>HTCD</td> <td>Tridonic ECO Digital DSI</td> </tr> <tr> <td>HTXD</td> <td>Tridonic EXCEL one4all Digital DSI or DALI</td> </tr> <tr> <td>HDPD</td> <td>Philips Digital DALI</td> </tr> </table> <p>To specify required option substitute relevant code into catalogue number: e.g. LOR/HTCS/314</p>	HF	High Frequency Electronic (standard)	HDP	Philips 1-10V Analogue	HTCS	Tridonic ECO Digital Switchdim	HDPT	Philips Digital Touch and Dim	HTCD	Tridonic ECO Digital DSI	HTXD	Tridonic EXCEL one4all Digital DSI or DALI	HDPD	Philips Digital DALI
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Emergency:	<table border="0"> <tr> <td>ER1</td> <td>Remote, maintained, 3 hour duration emergency lighting conversion packs are available for all options.</td> </tr> <tr> <td>ES</td> <td>Self Test Emergency</td> </tr> </table> <p>To specify required option substitute relevant code into catalogue number: e.g. HIR/HF/2C55ES</p>	ER1	Remote, maintained, 3 hour duration emergency lighting conversion packs are available for all options.	ES	Self Test Emergency										
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HIRAY TC-L  TL5 

LORAY TC-L  TL5 



Hiray

Lampway	Nom Dims (mm)	Catalogue No.	Weight (kg)	Emergency Catalogue No.	Weight (kg)
1x40W TC-L	600x600	HIR/HF/1C40	5.45	HIR/HF/1C40ER1	6.5
1x55W TC-L	600x600	HIR/HF/1C55	5.45	HIR/HF/1C55ER1	6.5
2x40W TC-L	600x600	HIR/HF/2C40	5.45	HIR/HF/2C40ER1	6.5
2x55W TC-L	600x600	HIR/HF/2C55	5.45	HIR/HF/2C55ER1	6.5
3x14W TL5	600x600	HIR/HF/314	5.45	HIR/HF/314ER1	6.5
2x24W TL5	600x600	HIR/HF/224	5.45	HIR/HF/224ER1	6.5
3x24W TL5	600x600	HIR/HF/324	5.45	HIR/HF/324ER1	6.5

Loray

Lampway	Nom Dims (mm)	Catalogue No.	Weight (kg)	Emergency Catalogue No.	Weight (kg)
1x40W TC-L	600x600	LOR/HF/1C40	6.0	LOR/HF/1C40ER1	6.8
1x55W TC-L	600x600	LOR/HF/1C55	6.0	LOR/HF/1C55ER1	6.8
2x40W TC-L	600x600	LOR/HF/2C40	6.0	LOR/HF/2C40ER1	6.8
2x55W TC-L	600x600	LOR/HF/2C55	6.0	LOR/HF/2C55ER1	6.8
3x14W TL5	600x600	LOR/HF/314	6.0	LOR/HF/314ER1	6.8
2x24W TL5	600x600	LOR/HF/224	6.0	LOR/HF/224ER1	6.8
3x24W TL5	600x600	LOR/HF/324	6.0	LOR/HF/324ER1	6.8