

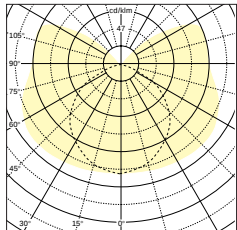
Photometry

Speedpack

1 x 58W T8 Lamp



- SHR MAX = 1.91
- DLOR = 0.615
- ULOR = 0.243



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	-	0.52	0.58	0.63	0.71	0.76	0.80	0.85	0.88	
0.50	0.30	0.30	-	0.39	0.45	0.50	0.56	0.61	0.65	0.70	0.73	
0.00	0.00	0.00	-	0.26	0.30	0.33	0.38	0.42	0.44	0.48	0.51	

CONVERSION TERMS

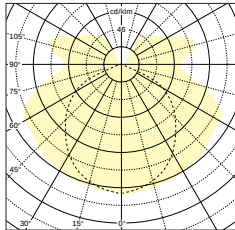
Lamp Length	1.2m	1.5m	1.8m
UF and PC	1.00	1.00	1.00

Speedpack

2 x 58W T8 Lamps



- SHR MAX = 1.78
- DLOR = 0.719
- ULOR = 0.204



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	-	0.51	0.58	0.62	0.70	0.74	0.78	0.83	0.86	
0.50	0.30	0.30	-	0.40	0.46	0.50	0.57	0.61	0.65	0.70	0.73	
0.00	0.00	0.00	-	0.28	0.32	0.35	0.40	0.43	0.46	0.50	0.52	

CONVERSION TERMS

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

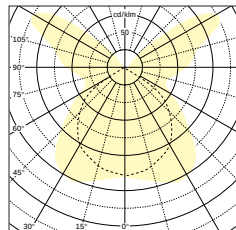
Speedpack

WITH POLYSTYRENE PRISMATIC CONTROLLER

1 x 58W T8 Lamp



- SHR MAX = 1.89
- DLOR = 0.478
- ULOR = 0.310



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	-	0.50	0.56	0.60	0.65	0.69	0.72	0.76	0.79	
0.50	0.30	0.30	-	0.40	0.44	0.48	0.53	0.56	0.59	0.63	0.65	
0.00	0.00	0.00	-	0.28	0.30	0.32	0.35	0.38	0.39	0.41	0.43	

CONVERSION TERMS

Lamp Length	0.6m	1.2m	1.5m	1.8m	Acrylic Diffuser
UF and PC	-	1.02	1.00	1.00	1.10

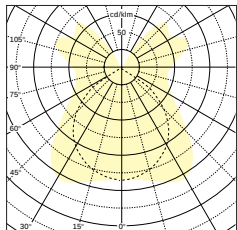
Speedpack

WITH POLYSTYRENE PRISMATIC CONTROLLER

2 x 58W T8 Lamps



- SHR MAX = 1.82
- DLOR = 0.519
- ULOR = 0.371



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	-	0.50	0.55	0.59	0.64	0.68	0.71	0.74	0.77	
0.50	0.30	0.30	-	0.40	0.44	0.47	0.52	0.56	0.58	0.62	0.64	
0.00	0.00	0.00	-	0.28	0.31	0.33	0.36	0.38	0.40	0.42	0.43	

CONVERSION TERMS

Lamp Length	0.6m	1.2m	1.5m	1.8m	Acrylic Diffuser
UF and PC	-	1.02	1.00	1.00	1.10

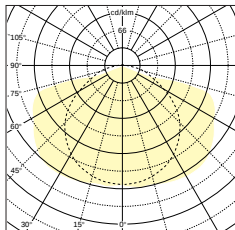
Speedpack

WITH SYMMETRICAL REFLECTOR

1 x 58W T8 Lamp



- SHR MAX = 1.81
- DLOR = 0.685
- ULOR = 0.066



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	-	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

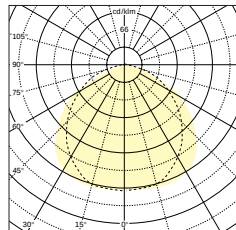
Speedpack

WITH SYMMETRICAL REFLECTOR

2 x 58W T8 Lamps



- SHR MAX = 1.72
- DLOR = 0.715
- ULOR = 0.058



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	-	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

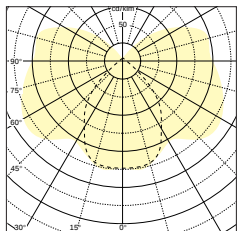
Trimpak

WITH SLIM SINGLE PRISMATIC DIFFUSER

1 x 36W T8 Lamp



- SHR MAX = 1.75
- DLOR = 0.645
- ULOR = 0.15

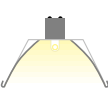


UTILISATION FACTORS UF(F)		SHR NOM=1.25										
Room Reflectance		Room Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.40	0.47	0.53	0.57	0.64	0.68	0.72	0.76	0.79	
0.50	0.50	0.20	0.36	0.42	0.47	0.51	0.57	0.61	0.64	0.68	0.70	
0.00	0.00	0.00	0.19	0.23	0.27	0.30	0.35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

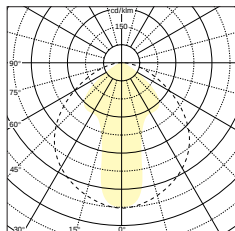
Trimpak

WITH HI-RACK REFLECTOR

1 x 58W T8 Lamp



- DLOR = 0.858



REQUIRED ILLUMINANCE		MOUNTING HEIGHT (metres)			
		6	8	10	12
100lux		5.6M	3.8M	2.0M	1.5M
150lux		3.5M	1.8M	N/A	N/A
250lux		1.5M	N/A	N/A	N/A
MINIMUM ROW LENGTH (metres) TO WHICH THESE RECOMMENDATIONS APPLY		17	22	27	24

Trimpak

WITH ANGLED REFLECTOR

1 x 36W T8 Lamp

