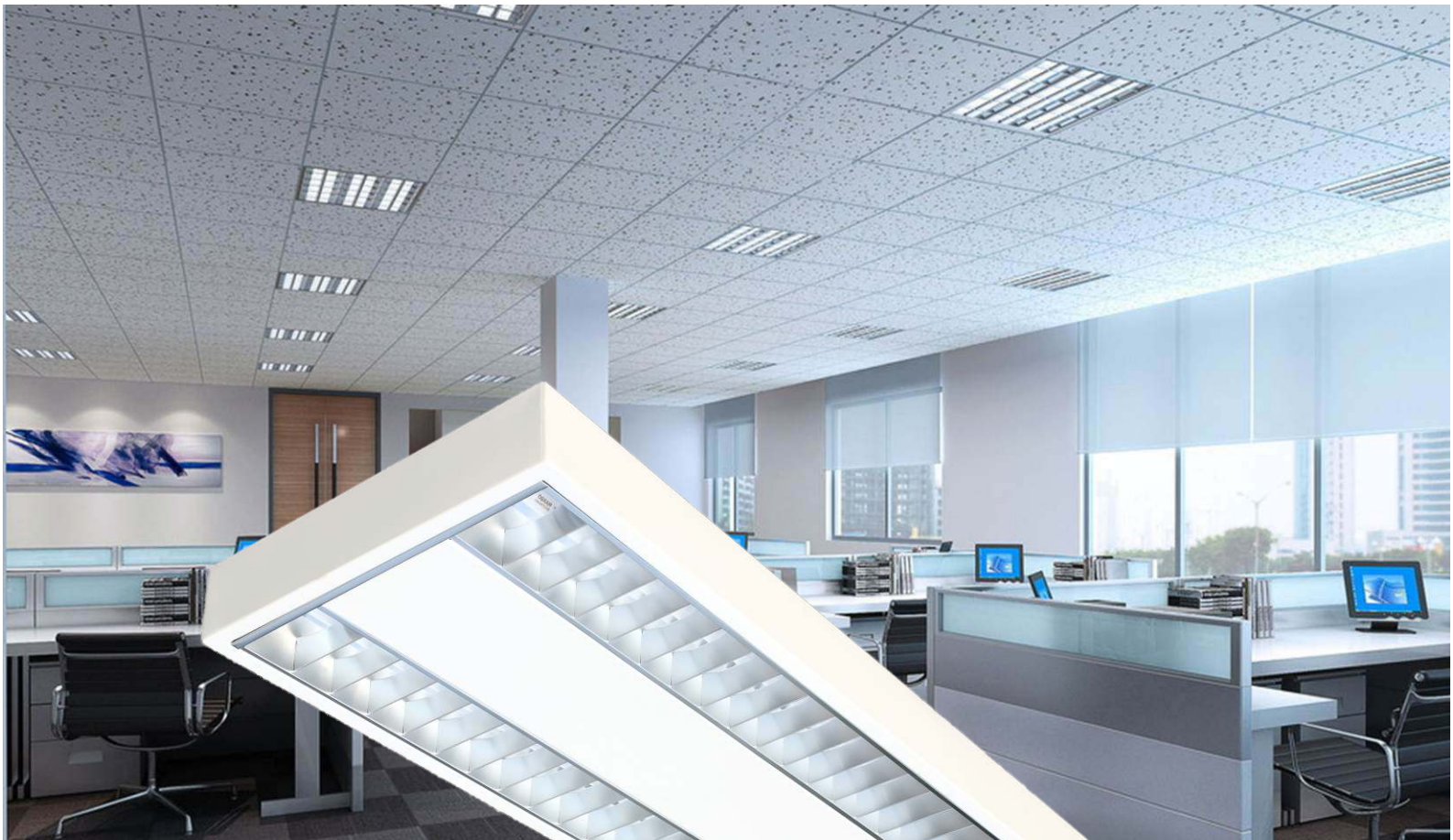


SM Louvered Troffer Light



IP40

Beam **A**ngle

105°



SPECIFICATION

SM Louvered Troffer Light



Features

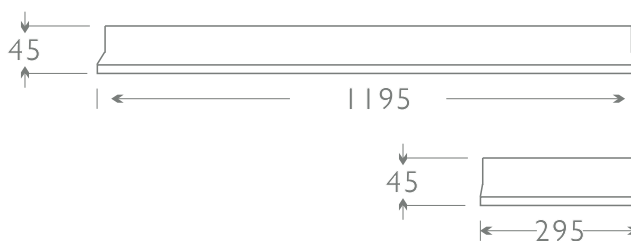
- > 105LM/W, high efficiency
- > Save more than 60% energy than traditional lamp.
- > One way power connect electric shock ensures safety
- > Maximum efficacy and minimum glare
- > High-tech optical design

Application

- > Office, School, Living Room,
- > Super market, Mall, parking area



Dimension



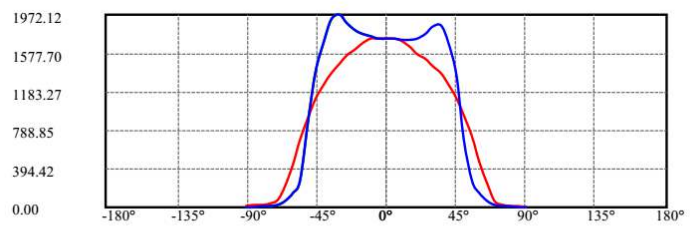
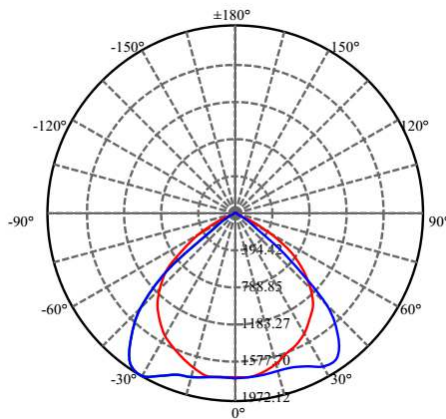
Caution

- > Please read the user manual before installation.
- > Please install, connect and test the lamp according to local regulations. Lamps should always be installed or replaced with care by professional person.
- > Ensure the power is switched off before installation.
- > Please check whether the lamps are broken or not during shipping, broken items cannot be used anymore.
- > Please keep the lamps and accessories away from kids to avoid hurt by mistakes.
- > For protecting eyes, please do not watch the luminous surface for a long time.
- > Do not cover anything on lamp and keep lamps away from fire or high temperature objects.
- > Switch the power off and cool down the lamp before cleaning.
- > The lamp is only suitable for weak acid and weak base environment.

Parameter



Model NO.	Power (W)	Size(mm)	Beam angle	CCT	Luminous Flux	Luminous Efficiency	CRI
LU-SM-12-30W	30W	295*1195*45	105°	3000k/4000k/6000k	3780lm	105lm/w	>80
LU-SM-12-45W	45W	295*1195*45	105°	3000k/4000k/6000k	4725lm	105lm/w	>80
LU-SM-12-48W	48W	295*1195*45	105°	3000k/4000k/6000k	5040lm	105lm/w	>80



C270(Max): —
 C0/C180: —
 C90/C270: —
 Field angle(10%Imax):C0/180Left:66.2 Right:66.6
 :C90/270Left:59.0 Right:59.0
 Beam Angle(50%Imax):C0/180Left:51.4 Right:51.8
 :C90/270Left:50.5 Right:48.7

Illuminatin assessment according UGR											
Rf of Ceiling	70	70	50	50	30	70	70	50	50	30	
Rf of Wall	50	30	50	30	30	50	30	50	30	30	
Rf of Floor	20	20	20	20	20	20	20	20	20	20	
Room dimensions		Viewed crosswise					Viewed endwise				
X	Y										
2H	2H	9.4	10.6	9.7	10.8	11.1	11.2	12.5	11.5	12.7	12.9
	3H	9.2	10.3	9.6	10.6	10.8	11.3	12.3	11.6	12.6	12.8
	4H	9.1	9.9	9.4	10.3	10.6	11.1	12.0	11.4	12.3	12.6
	6H	9.1	9.9	9.4	10.3	10.6	11.1	12.0	11.4	12.3	12.6
	8H	9.1	9.9	9.4	10.3	10.6	11.1	12.0	11.4	12.3	12.6
	12H	8.9	9.5	9.3	9.9	10.3	10.9	11.6	11.3	11.9	12.3
4H	2H	9.4	10.3	9.8	10.6	11.0	11.0	11.9	11.4	12.2	12.6
	3H	9.3	9.9	9.7	10.3	10.7	11.1	11.7	11.5	12.1	12.5
	4H	9.3	9.9	9.7	10.3	10.7	11.1	11.7	11.5	12.1	12.5
	6H	9.3	9.9	9.7	10.3	10.7	11.1	11.8	11.5	12.1	12.5
	8H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
	12H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
8H	4H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
	6H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
	8H	9.1	9.5	9.6	10.0	10.5	11.0	11.3	11.4	11.8	12.3
	12H	9.2	9.5	9.6	10.0	10.5	11.0	11.3	11.5	11.8	12.3
12H	4H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
	6H	9.1	9.5	9.6	10.0	10.5	10.9	11.3	11.4	11.8	12.3
	8H	9.2	9.5	9.6	10.0	10.5	11.0	11.3	11.4	11.8	12.3
Variation with the observer position at spacings:											
S = 1.0H	1.9/-4.7					0.9/-0.9					
S = 1.5H	3.3/-9.3					1.7/-3.4					
S = 2.0H	4.9/-13.4					3.8/-8.4					
Standard tables:	BK0					BK0					
Uncorrected UGR	-3.3					-1.5					