



BATTENS

OVERLAP T5

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OVERLAP T5



SPECIFICATIONS :

Mounting	: Surface Mounted (Ceiling / Wall)
Lamp type	: T5
Lamp holder	: G5
Control gear type	: HF Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 20
Internal Wiring	: 0.5 mm sq. solid copper wire, PVC 105 deg C .
Cable entry	: 16mm diam hole at the end/bottom of the housing
Cable connection	: Terminal block, 3-pole, screw type with grounding
Conformity	: IEC 60598 / SASO 1318
Optical system	: BL

DESCRIPTIONS : OVERLAP T5 is a surface mounted cove light luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. It is available as bare lamp version. LOR reaches up to 91%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Cove lights applications.

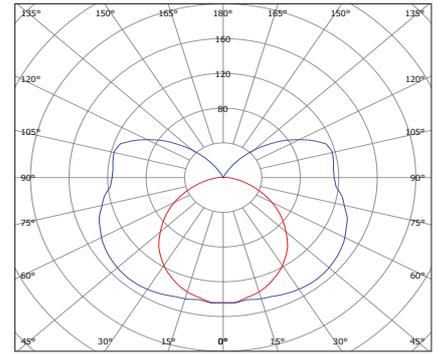


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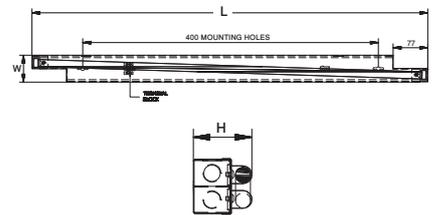
OVERLAP T5

Glare Evaluation According to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
Room Size Y											
2H	2H	15.8	16.9	16.4	17.6	18.4	17.6	18.8	18.3	19.4	20.2
	3H	17.4	18.5	18.1	19.2	20.0	20.1	21.2	20.8	21.9	22.7
	4H	18.1	19.1	18.8	19.8	20.6	21.3	22.3	22.0	23.0	23.8
	6H	18.6	19.5	19.3	20.2	21.1	22.4	23.4	23.2	24.1	24.9
	8H	18.7	19.6	19.5	20.4	21.2	23.0	23.9	23.7	24.6	25.5
4H	12H	18.9	19.7	19.6	20.5	21.3	23.5	24.3	24.2	25.1	25.9
	2H	16.7	17.7	17.4	18.4	19.2	18.0	19.0	18.7	19.7	20.6
	3H	18.6	19.5	19.4	20.2	21.1	20.8	21.7	21.6	22.4	23.3
	4H	19.4	20.2	20.2	21.0	21.9	22.2	23.0	23.0	23.7	24.7
	6H	20.1	20.8	20.9	21.6	22.5	23.5	24.2	24.3	25.0	26.0
8H	8H	20.3	21.0	21.1	21.8	22.7	24.2	24.8	25.0	25.6	26.6
	12H	20.5	21.1	21.3	21.9	22.9	24.8	25.4	25.6	26.2	27.2
	4H	20.2	20.9	21.0	21.7	22.6	22.5	23.1	23.3	23.9	24.9
	6H	21.2	21.7	22.0	22.5	23.5	24.1	24.6	24.9	25.4	26.4
	8H	21.6	22.0	22.4	22.9	23.9	24.9	25.4	25.7	26.2	27.2
12H	12H	21.9	22.3	22.7	23.1	24.1	25.7	26.1	26.5	27.0	28.0
	4H	20.4	21.0	21.2	21.8	22.8	22.5	23.1	23.3	23.9	24.9
	6H	21.5	22.0	22.3	22.8	23.8	24.2	24.6	25.0	25.5	26.5
	8H	22.0	22.4	22.8	23.3	24.3	25.0	25.5	25.9	26.3	27.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.2					+0.2 / -0.2					
S = 2.0H	+0.3 / -0.5					+0.3 / -0.4					
Standard table	BK14					BK10					
Correction Summand	2.9					6.8					



BAT-T5-1X21WE/BL [COVE] For the rest refer to page - 436 **LOR-91%**



Corrected Glare Indices referring to 2100lm Total Luminous Flux
The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

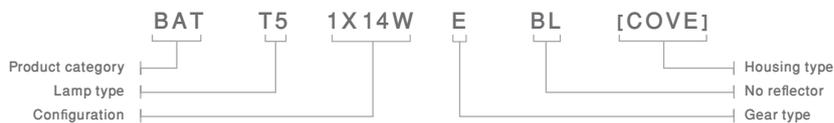
CODE	L	W	H	CODE	L	W	H
BAT-T5-1X14WE/BL [COVE]	575	60	63	BAT-T5-1X21WE/BL [COVE]	875	60	63

OPTIONS:

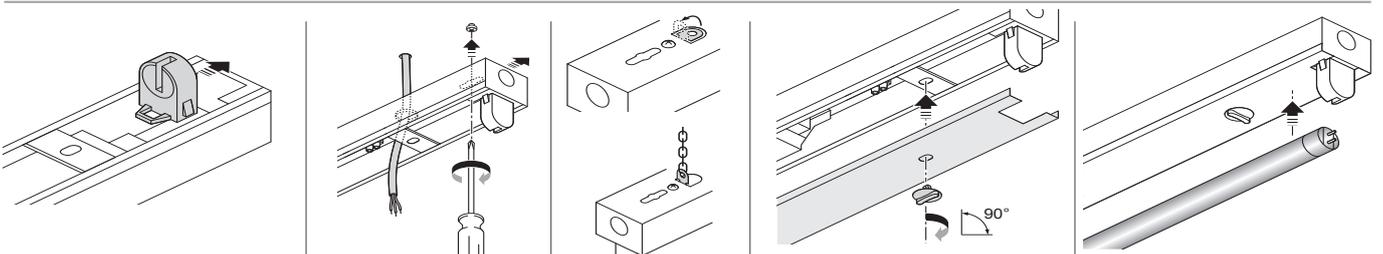
- Gear (DIM) [DALI]
- Emergency Kit [EM1.5] [EM3]
- Aluminium [ALU]



Ordering Example



Mounting System





SPECIFICATIONS :

Mounting	: Surface Mounted (Ceiling / Wall)
Lamp type	: T5
Lamp holder	: G5
Control gear type	: Electronic
Voltage Rating/ Freq.	: 220-240V / 50-60 Hz
Power factor	: >0.95
Degree of protection	: IP 20
Internal Wiring	: 0.5 mm sq. solid copper wire, PVC 105 deg C .
Cable entry	: 16mm diam hole at the end/bottom of the housing
Cable connection	: Terminal block, 3-pole, screw type with grounding
Conformity	: IEC 60598 / SASO 1318
Optical system	: BL

DESCRIPTIONS : OVERLAP T5 is a surface mounted cove light luminaire of 0.6 mm steel housing finished with 3-stages pretreatment electrostatic powder coating. It is available as bare lamp version. LOR reaches up to 90%. DIAL certified photometry. Energy efficiency is obtained using an electronic ballast with PF higher than 0.95.

APPLICATIONS : Cove lights applications.

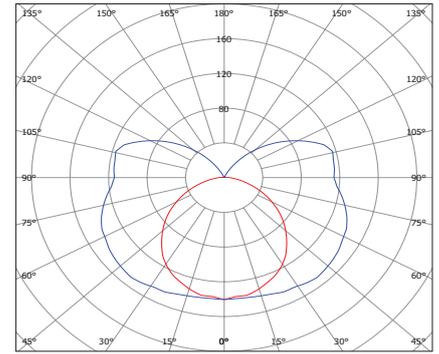


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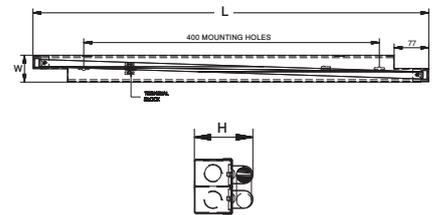
OVERLAP T5

Glare Evaluation According to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
Room Size Y											
2H	2H	15.8	16.9	16.4	17.6	18.4	17.6	18.8	18.3	19.4	20.2
	3H	17.5	18.5	18.1	19.2	20.0	20.2	21.2	20.8	21.9	22.7
	4H	18.1	19.1	18.8	19.8	20.7	21.3	22.3	22.0	23.0	23.9
	6H	18.6	19.6	19.4	20.3	21.2	22.5	23.4	23.2	24.1	25.0
4H	8H	18.8	19.7	19.6	20.5	21.3	23.0	23.9	23.7	24.6	25.5
	12H	19.0	19.8	19.7	20.6	21.5	23.5	24.4	24.2	25.1	26.0
	2H	16.7	17.7	17.4	18.4	19.2	18.1	19.1	18.8	19.8	20.6
	3H	18.7	19.5	19.4	20.3	21.2	20.9	21.7	21.6	22.5	23.4
8H	4H	19.5	20.3	20.3	21.1	22.0	22.2	23.0	23.0	23.8	24.7
	6H	20.2	20.9	21.0	21.6	22.6	23.6	24.3	24.3	25.0	26.0
	8H	20.4	21.1	21.2	21.9	22.8	24.2	24.9	25.0	25.6	26.6
	12H	20.6	21.2	21.4	22.0	23.0	24.8	25.4	25.6	26.2	27.2
12H	4H	20.3	21.0	21.1	21.7	22.7	22.5	23.2	23.3	24.0	24.9
	6H	21.3	21.8	22.1	22.6	23.6	24.1	24.6	24.9	25.5	26.5
	8H	21.7	22.1	22.5	23.0	24.0	24.9	25.4	25.7	26.2	27.2
	12H	22.0	22.4	22.8	23.2	24.3	25.7	26.2	26.6	27.0	28.0
8H	4H	20.5	21.1	21.3	21.9	22.9	22.5	23.1	23.3	23.9	24.9
	6H	21.6	22.1	22.4	22.9	23.9	24.2	24.7	25.0	25.5	26.5
	8H	22.1	22.5	22.9	23.4	24.4	25.1	25.5	25.9	26.4	27.4
	12H	22.1	22.5	22.9	23.4	24.4	25.1	25.5	25.9	26.4	27.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.2					+0.2 / -0.2					
S = 2.0H	+0.3 / -0.5					+0.3 / -0.4					
Standard table	BK 14					BK 10					
Correction Summand	1.8					5.7					



BAT-T5-1X28WE/BL [COVE] Lor-90%
For the rest refer to page - 436



Corrected Glare Indices referring to 2900lm Total Luminous Flux
The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.

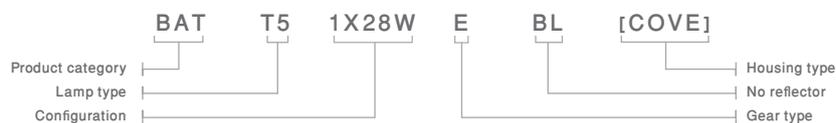
CODE	L	W	H	CODE	L	W	H
BAT-T5-1X28WE/BL [COVE]	1175	60	63	BAT-T5-1X35WE/BL [COVE]	1175	60	63

OPTIONS:

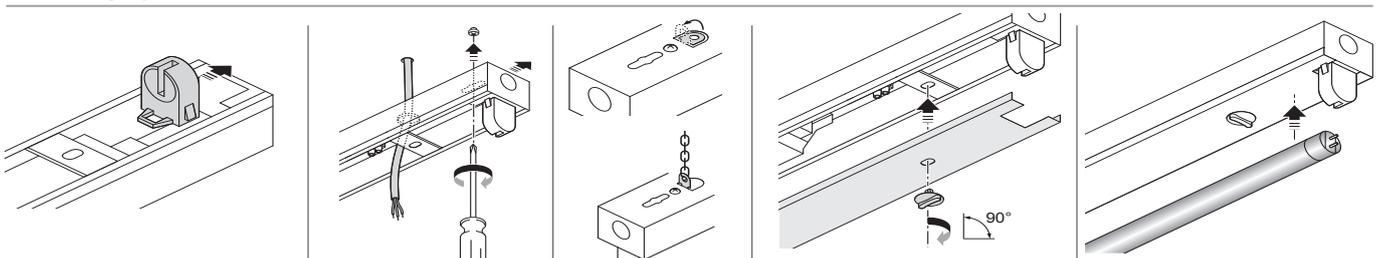
- Gear (DIM) [DALI]
- Emergency Kit [EM1.5] [EM3]
- Aluminium [ALU]



Ordering Example



Mounting System



Head office

Malaz - Salahidin Road
P.O Box 1246 Riyadh 11431

Tel : +966 11 477 77 00
Fax: +966 11 478 94 69

Western Region Office

Tahliya Street
P.O Box 20798 Jeddah 21465

Tel : +966 12 6650888
Fax: +966 12 6633413

Eastern Region Office

King Abdulaziz Street
P.O Box 8492 Dammam 31482

Tel : +966 13 8336509
Fax: +966 13 8329065

ContactUs@noortek.com



www.noortek.com