



09276E00

Sheet-Steel Light Fittings
Series 6014 (Zone 1)
Series 6414 (Zones 2, 21 & 22)

- With electronic ballast
- For two-pin fluorescent lamps
- As 1-, 2-, 3- or 4-lamp version
- Versions
 - pendant light fittings
 - wall-mounting light fittings
 - recessed light fittings
- Powder-coated sheet-steel or stainless steel
- Central lock
- All-pole disconnection via NC switch in positive opening operation when glass cover is opened (Series 6014)
- With hinged glass-cover, with hinged reflector plate
- End of Life switching-off 1 and 2 (only 6014)

Series 6014 and 6414 light fittings are preferred for use in spraying and painting installations but also in clean rooms.

Zones 1 & 2, 21 & 22

Sheet-Steel Light Fittings Series 6014 (Zone 1) Series 6414 (Zones 2, 21 & 22)



Selection table					
Version	Lamp wattage W	Number of lamps	Width mm	Ordering code	Weight kg
6014/5 Pendant light fitting (Zone 1)	18	1	280	6014/5121-8..1-6230-1	10,060
		2	280	6014/5122-9..1-6230-1	10,800
		3	380	6014/5223-9..1-6230-1	17,600
		4	380	6014/5224-9..1-6230-1	18,100
	36	1	280	6014/5141-8..1-0230-1	17,000
		2	280	6014/5142-9..1-0230-1	17,500
		3	380	6014/5243-9..1-0230-1	25,200
		4	380	6014/5244-9..1-0230-1	26,500
	58	1	280	6014/5161-8..1-0230-1	20,000
		2	280	6014/5162-9..1-0230-1	20,500
		3	380	6014/5263-9..1-0230-1	30,500
		4	380	6014/5264-9..1-0230-1	31,500
6014/6 Wall-mounting light fitting ¹⁾ (Zone 1)	18	1	280	6014/6121-8..1-6230-1	10,090
		2	280	6014/6122-9..1-6230-1	11,500
		3	380	6014/6223-9..1-6230-1	18,000
		4	380	6014/6224-9..1-6230-1	18,500
	36	1	280	6014/6141-8..1-0230-1	17,400
		2	280	6014/6142-9..1-0230-1	17,900
		3	380	6014/6243-9..1-0230-1	25,900
		4	380	6014/6244-9..1-0230-1	26,900
	58	1	280	6014/6161-8..1-0230-1	20,500
		2	280	6014/6162-9..1-0230-1	20,900
		3	380	6014/6263-9..1-0230-1	30,900
		4	380	6014/6264-9..1-0230-1	31,900
6014/7 Recessed light fitting (Zone 1)	18	1	280	6014/7121-8..1-6230-1	12,300
		2	280	6014/7122-9..1-6230-1	11,000
		3	380	6014/7223-9..1-6230-1	19,000
		4	380	6014/7224-9..1-6230-1	19,500
	36	1	280	6014/7141-8..1-0230-1	18,400
		2	280	6014/7142-9..1-0230-1	18,100
		3	380	6014/7243-9..1-0230-1	27,500
		4	380	6014/7244-9..1-0230-1	29,500
	58	1	280	6014/7161-8..1-0230-1	22,100
		2	280	6014/7162-9..1-0230-1	21,800
		3	380	6014/7263-9..1-0230-1	32,800
		4	380	6014/7264-9..1-0230-1	33,800
Add. to ordering code					
Through wiring	without			6.14/.....0.....	
	with 3 cores			6.14/.....3.....	
	with 5 cores			6.14/.....5.....	
Cable entries	Standard	1 cable gland M 25 x 1,5, 1 cable gland M 25 x 1,5 with integrated plug and 1 plugs M 25 x 1,5		6.14/.....1.....	
	Special	Specify non-standard entries on writing		6.14/.....9.....	
Material	Standard	Sheet-steel, powder-coated -> no specification required			
	Special	Stainless steel 1.4301 (AISI 316Ti) -> state with order			
Note The light fittings are supplied without tubes and mounting material. These must be ordered separately. ¹⁾ Wall-mounting brackets must be ordered separately.					

Sheet-Steel Light Fittings

Series 6014 (Zone 1)

Series 6414 (Zones 2, 21 & 22)

Selection table						
Version	Lamp wattage W	Number of lamps	Width mm	Ordering code	Weight kg	
6414/5 Pendant light fitting (Zones 2, 21 & 22)	18	1	280	6414/5121-8..0-6230-1	10,600	
		2	280	6414/5122-9..0-6230-1	11,100	
		3	380	6414/5223-9..0-6230-1	17,600	
		4	380	6414/5224-9..0-6230-1	18,100	
	36	1	280	6414/5141-8..0-6230-1	17,000	
		2	280	6414/5142-9..0-6230-1	17,500	
		3	380	6414/5243-9..0-6230-1	25,500	
		4	380	6414/5244-9..0-6230-1	26,500	
	58	1	280	6414/5161-8..0-6230-1	20,000	
		2	280	6414/5162-9..0-6230-1	20,500	
		3	380	6414/5263-9..0-6230-1	30,500	
		4	380	6414/5264-9..0-6230-1	31,500	
	6414/6 Wall-mounting light fitting ¹⁾ (Zones 2, 21 & 22)	18	1	280	6414/6121-8..0-6230-1	10,900
			2	280	6414/6122-9..0-6230-1	11,500
			3	380	6414/6223-9..0-6230-1	11,500
			4	380	6414/6224-9..0-6230-1	18,500
36		1	280	6414/6141-8..0-6230-1	17,400	
		2	280	6414/6142-9..0-6230-1	17,900	
		3	380	6414/6243-9..0-6230-1	25,900	
		4	380	6414/6244-9..0-6230-1	26,900	
58		1	280	6414/6161-8..0-6230-1	20,500	
		2	280	6414/6162-9..0-6230-1	20,900	
		3	380	6414/6263-9..0-6230-1	30,900	
		4	380	6414/6264-9..0-6230-1	31,900	
6414/7 Recessed light fitting (Zones 2, 21 & 22)		18	1	280	6414/7121-8..0-6230-1	12,300
			2	280	6414/7122-9..0-6230-1	12,800
			3	380	6414/7223-9..0-6230-1	19,000
			4	380	6414/7224-9..0-6230-1	19,500
	36	1	280	6414/7141-8..0-6230-1	18,400	
		2	280	6414/7142-9..0-6230-1	19,400	
		3	380	6414/7243-9..0-6230-1	27,500	
		4	380	6414/7244-9..0-6230-1	28,500	
	58	1	280	6414/7161-8..0-6230-1	18,400	
		2	280	6414/7162-9..0-6230-1	22,600	
		3	380	6414/7263-9..0-6230-1	32,800	
		4	380	6414/7264-9..0-6230-1	33,800	
	Add. to ordering code					
	Through wiring	without			6414/.....0.....	
		with 3 cores			6414/.....3.....	
		with 5 cores			6414/.....5.....	
Cable entries	Standard	1 cable gland M 25 x 1,5 and 2 plugs M 25 x 1,5		6414/.....1.....		
	Special	Specify non-standard entries on writing		6414/.....9.....		
Material	Standard	Sheet-steel, powder-coated -> no specification required				
	Special	Stainless steel 1.4301 (AISI 316Ti) -> state with order				
Note						
The light fittings are supplied without tubes and mounting material. These must be ordered separately.						
1) Wall-mounting brackets must be ordered separately.						

Sheet-Steel Light Fittings

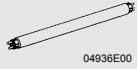
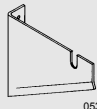



Series 6014 (Zone 1)

Series 6414 (Zones 2, 21 & 22)

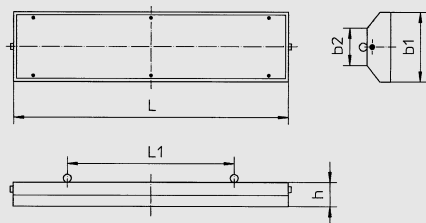
Technical Data

Mounting	Pendant light fitting	Light fitting top has 2 M 8 threaded rivets which allow use of different mounting parts, e. g. ring bolts.
	Wall-mounting light fitting	Each small end is fitted with one M 12 threaded bolt. The light fitting is hooked-in by these bolts to the mounting brackets and secured by lock nuts. The light fittings angle of inclination is infinitely variable.
	Recessed light fitting	Mounting frames with fixing holes are welded-on. Light fitting is inserted into ceiling cut-out and fixed via mounting frame. The frames are flush with the glass cover.

Accessories and spare parts

Designation	Illustration	Description	Ordering code	Weight kg
Fluorescent lamps	 04936E00	18 W 1100 lm	4617220	0,100
		36 W 2600 lm	4617210	0,200
		58 W 4100 lm	4617200	0,283
Wall-mounting bracket	 05375E00	Material: Sheet steel 1 pair For light fittings width: 280 mm	4617180	1,000
		Material: Sheet steel 1 pair For light fittings width: 380 mm	4617190	1,200
Ring bolt	 05378E00	M 8, to mount directly into inserts, 1 pair	6000803900	0,107
Switch	 05651E00	Switch element 8080/1-3-L, 2 NC	8080006600	0,025
Breathing gland	 05703E00	for ventilating and draining M 25 x 1.5	6000803960	0,010

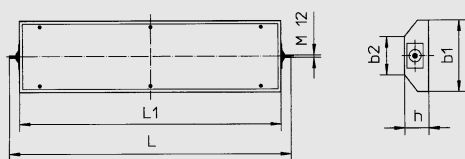
Dimension drawings (all dimensions in mm) - subject to alterations



0499E00

Version	Wattage	Number of lamps	Dimensions in mm				
			L	L1	h	b1	b2
18 W		1	730	550	120	280	206
		2	730	550	120	280	206
		3	730	550	120	380	246
		4	730	550	120	380	246
36 W		1	1340	950	120	280	206
		2	1340	950	120	280	206
		3	1340	950	120	380	246
		4	1340	950	120	380	246
58 W		1	1640	1250	120	280	206
		2	1640	1250	120	280	206
		3	1640	1250	120	380	246
		4	1640	1250	120	380	246

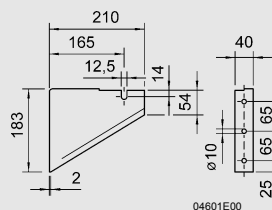
Pendant light fitting 6014/5 and 6414/5



04600E00

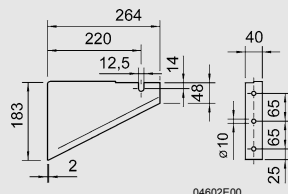
Version	Wattage	Number of lamps	Dimensions in mm				
			L	L1	h	b1	b2
18 W		1	830	730	120	280	206
		2	830	730	120	280	206
		3	830	730	120	380	246
		4	830	730	120	380	246
36 W		1	1440	1340	120	280	206
		2	1440	1340	120	280	206
		3	1440	1340	120	380	246
		4	1440	1340	120	380	246
58 W		1	1740	1640	120	280	206
		2	1740	1640	120	280	206
		3	1740	1640	120	380	246
		4	1740	1640	120	380	246

Wall-mounting light fitting 6014/6 and 6414/6



04601E00

Wall-mounting bracket for light fitting 6014/6 and 6414/6 narrow version (280 mm)



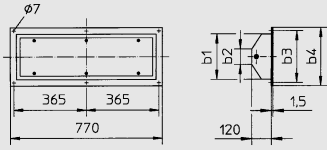
04602E00

Wall-mounting bracket for light fitting 6014/6 and 6414/6 broad version (380 mm)



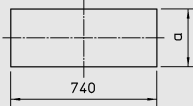
Sheet-Steel Light Fittings Series 6014 (Zone 1) Series 6414 (Zones 2, 21 & 22)

Dimension drawings (all dimensions in mm) - subject to alterations



04596E00

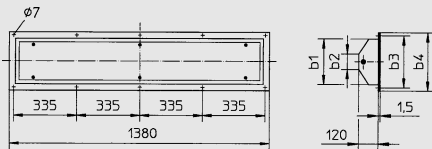
Light fitting



09672E00

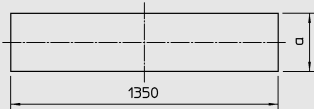
Cut-Out

Recessed light fitting 18 W 6014/7 and 6414/7



04587E00

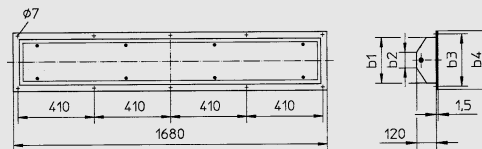
Light fitting



09673E00

Cut-Out

Recessed light fitting 36 W 6014/7 and 6414/7



0488E090

Light fitting



09674E00

Cut-Out

Recessed light fitting 58 W 6014/7 and 6414/7

Version	Wattage	Number of lamps	Dimensions in mm				
			b1	b2	b3	b4	a
18 W, 36 W, 58 W	1	1	280	206	305	320	290
	2	2	280	206	305	320	290
	3	3	380	246	405	420	390
	4	4	380	246	405	420	390