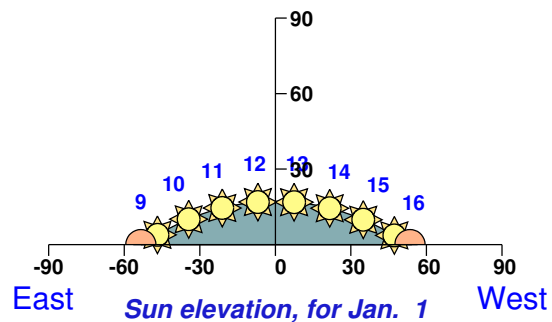
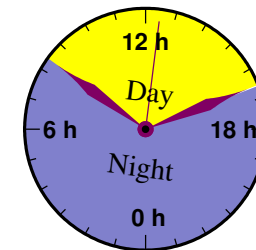


Sun Diary **2018**

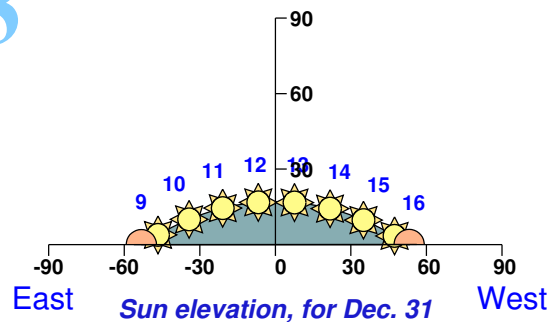
Week **1****Dec. - Jan. 2019****Darmstadt**

8.65°E, 49.87°N

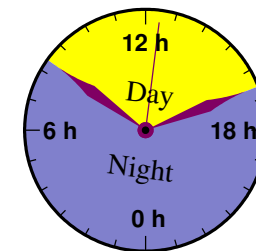
*Duration of the day, for Dec. 31***Monday 1****Tuesday 2****Wednesday 3****Thursday 4****Friday 4****Saturday 5****Sunday 6***Sunrise and Sunset at Darmstadt (TL ± 1 mn)*

1 - 364 08:23 - 16:35			2 - 363 08:23 - 16:36			3 - 362 08:23 - 16:37			4 - 361 08:23 - 16:38			4 - 361 08:23 - 16:38			5 - 360 08:23 - 16:39			6 - 359 08:23 - 16:40		
8			8			8			8			8			8			8		
9			9			9			9			9			9			9		
10			10			10			10			10			10			10		
11			11			11			11			11			11			11		
12			12			12			12			12			12			12		
13			13			13			13			13			13			13		
14			14			14			14			14			14			14		
15			15			15			15			15			15			15		
16			16			16			16			16			16			16		
17			17			17			17			17			17			17		
18			18			18			18			18			18			18		
19			19			19			19			19			19			19		
20			20			20			20			20			20			20		
8:11	+1 m.	17°	8:12	+1 m.	17°	8:13	+1 m.	17°	8:15	+1 m.	17°	8:14	+1 m.	17°	8:16	+1 m.	18°	8:17	+2 m.	18°

Duration of the day - Variation - Sun maximal elevation (°)

Week **53****January 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Jan. 1***Monday 31****Tuesday 1****Wednesday 2****Thursday 3****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***365 - 0**

08:24 - 16:34

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:10 +1 m. 17°

1 - 364

08:24 - 16:35

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:11 +1 m. 17°

2 - 363

08:23 - 16:36

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:12 +1 m. 17°

3 - 362

08:23 - 16:37

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:13 +1 m. 17°

5 - 360

08:23 - 16:39

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:16 +1 m. 18°

6 - 359

08:23 - 16:40

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

8:17 +1 m. 18°

7 - 358

08:22 - 16:42

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

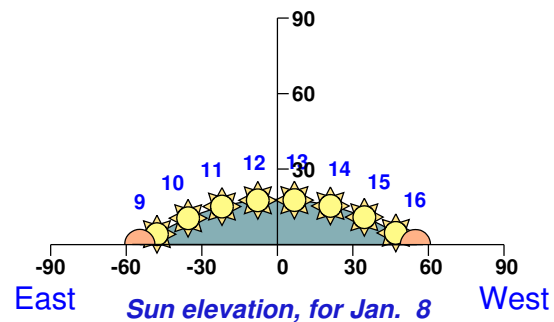
18 —

19 —

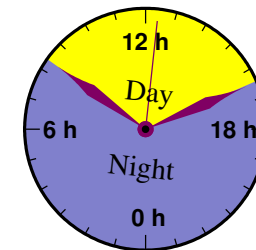
20 —

8:19 +2 m. 18°

Duration of the day - Variation - Sun maximal elevation (°)

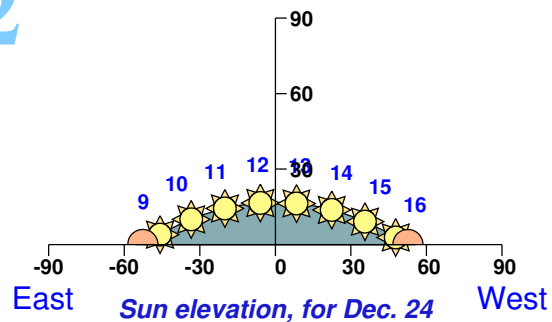
Week **2****December 2018****Darmstadt**

8.65°E, 49.87°N

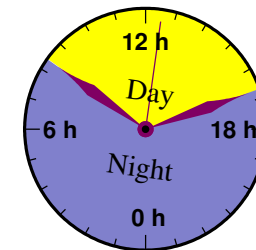
*Duration of the day, for Dec. 24***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at Darmstadt (TL ± 1 mn)*

8 - 357 08:22 - 16:43				362 - 3 08:23 - 16:31		
9 - 356 08:21 - 16:44				363 - 2 08:23 - 16:32		
10 - 355 08:21 - 16:46				364 - 1 08:23 - 16:33		
11 - 354 08:20 - 16:47						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:21 +1 m. 18°	8:22 +2 m. 18°	8:24 +2 m. 18°	8:26 +2 m. 18°	8:07 +1 m. 17°	8:08 +1 m. 17°	8:09 +1 m. 17°

Duration of the day - Variation - Sun maximal elevation (°)

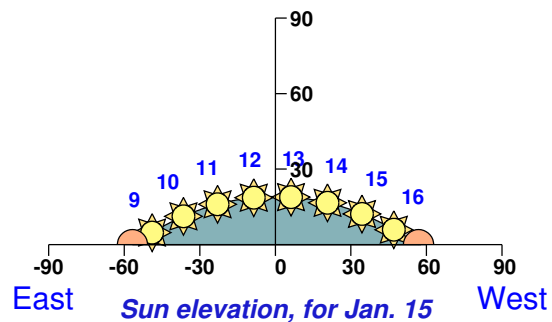
Week **52****January 2018****Darmstadt**

8.65°E, 49.87°N

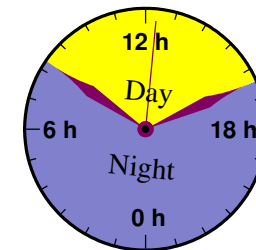
*Duration of the day, for Jan. 8*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

358 - 7 08:22 - 16:28				12 - 353 08:20 - 16:48		
359 - 6 08:22 - 16:29				13 - 352 08:19 - 16:50		
360 - 5 08:23 - 16:29				14 - 351 08:18 - 16:51		
361 - 4 08:23 - 16:30						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:06 <i>+0 m.</i> 17°	8:06 <i>+0 m.</i> 17°	8:06 <i>+0 m.</i> 17°	8:07 <i>+0 m.</i> 17°	8:28 <i>+2 m.</i> 19°	8:30 <i>+2 m.</i> 19°	8:32 <i>+2 m.</i> 19°

Duration of the day - Variation - Sun maximal elevation (°)

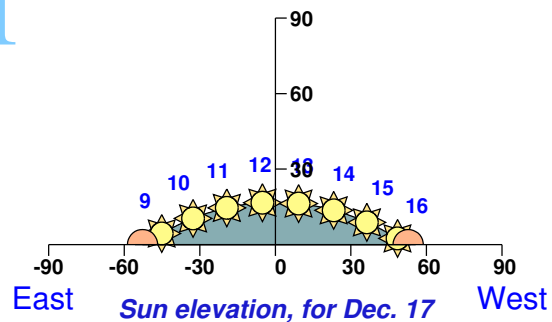
Week **3****December 2018****Darmstadt**

8.65°E, 49.87°N

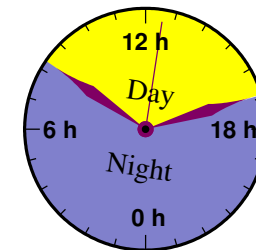
*Duration of the day, for Dec. 17*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

15 - 350 08:18 - 16:53				355 - 10 08:21 - 16:26		
16 - 349 08:17 - 16:54				356 - 9 08:21 - 16:27		
17 - 348 08:16 - 16:56				357 - 8 08:22 - 16:27		
18 - 347 08:15 - 16:57						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:34 +2 m. 19°	8:37 +2 m. 19°	8:39 +2 m. 19°	8:41 +2 m. 20°	8:05 +0 m. 17°	8:05 +0 m. 17°	8:05 +0 m. 17°

Duration of the day - Variation - Sun maximal elevation (°)

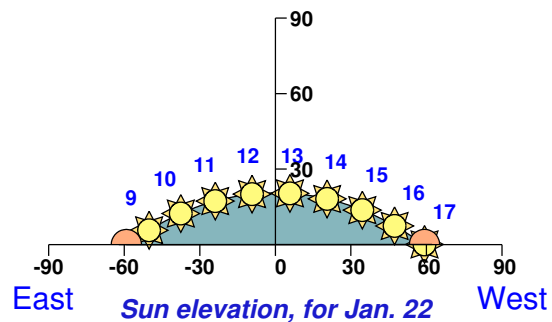
Week **51****January 2018****Darmstadt**

8.65°E, 49.87°N

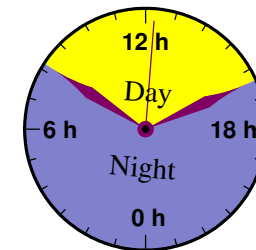
*Duration of the day, for Jan. 15*
Monday 17 **Tuesday 18** **Wednesday 19** **Thursday 20**
Friday 19 **Saturday 20** **Sunday 21**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

351 - 14 08:18 - 16:25				19 - 346 08:14 - 16:59		
352 - 13 08:19 - 16:25				20 - 345 08:13 - 17:00		
353 - 12 08:20 - 16:26				21 - 344 08:12 - 17:02		
354 - 11 08:20 - 16:26						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:06 <i>+0 m.</i> 17°	8:06 <i>+0 m.</i> 17°	8:06 <i>+0 m.</i> 17°	8:05 <i>+0 m.</i> 17°	8:44 <i>+2 m.</i> 20°	8:46 <i>+3 m.</i> 20°	8:49 <i>+2 m.</i> 20°

Duration of the day - Variation - Sun maximal elevation (°)

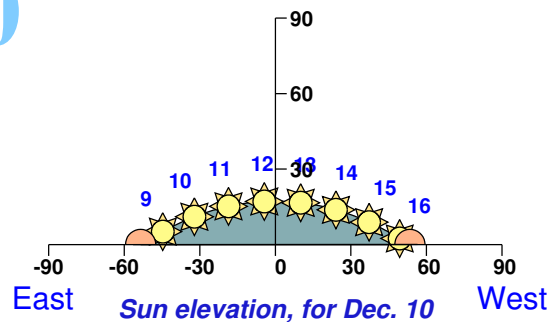
Week **4****December 2018****Darmstadt**

8.65°E, 49.87°N

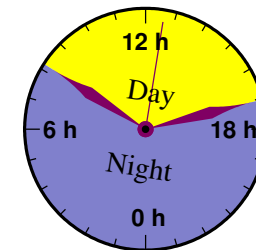
*Duration of the day, for Dec. 10*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

22 - 343 08:11 - 17:03				348 - 17 08:16 - 16:24		
23 - 342 08:10 - 17:05				349 - 16 08:17 - 16:24		
24 - 341 08:09 - 17:07				350 - 15 08:18 - 16:25		
25 - 340 08:08 - 17:08						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:52 +3 m. 21°	8:54 +3 m. 21°	8:57 +3 m. 21°	9:00 +3 m. 21°	8:08 +0 m. 17°	8:07 +0 m. 17°	8:07 +0 m. 17°

Duration of the day - Variation - Sun maximal elevation (°)

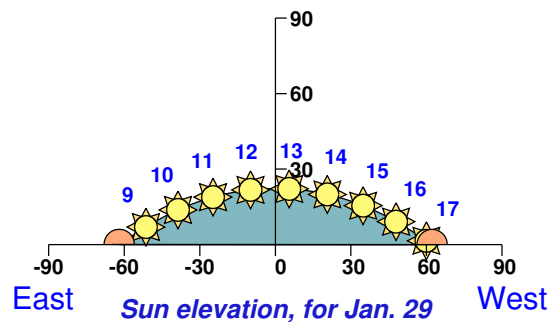
Week **50****January 2018****Darmstadt**

8.65°E, 49.87°N

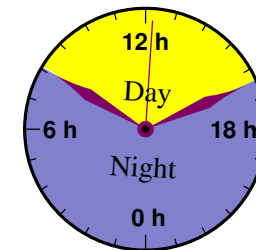
*Duration of the day, for Jan. 22*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

344 - 21 08:12 - 16:24				26 - 339 08:07 - 17:10		
345 - 20 08:13 - 16:24				27 - 338 08:06 - 17:12		
346 - 19 08:14 - 16:24				28 - 337 08:04 - 17:13		
347 - 18 08:15 - 16:24						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:12 +0 m. 17°	8:11 +0 m. 17°	8:10 +0 m. 17°	8:09 +0 m. 17°	9:03 +3 m. 22°	9:06 +3 m. 22°	9:09 +3 m. 22°

Duration of the day - Variation - Sun maximal elevation (°)

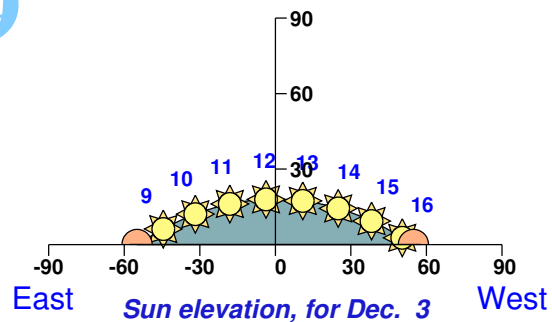
Week **5****December 2018****Darmstadt**

8.65°E, 49.87°N

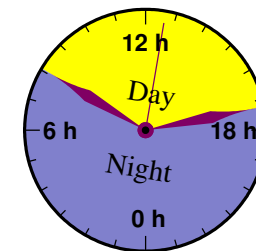
*Duration of the day, for Dec. 3*
Monday 29 **Tuesday 30** **Wednesday 31** **Thursday 1**
Friday 7 **Saturday 8** **Sunday 9**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

29 - 336 08:03 - 17:15	30 - 335 08:02 - 17:17	31 - 334 08:00 - 17:18	32 - 333 07:59 - 17:20	341 - 24 08:09 - 16:25	342 - 23 08:10 - 16:25	343 - 22 08:11 - 16:24
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:11 <i>+3 m.</i> 22°	9:14 <i>+3 m.</i> 23°	9:18 <i>+3 m.</i> 23°	9:21 <i>+3 m.</i> 23°	8:15 <i>-1 m.</i> 18°	8:14 <i>+0 m.</i> 17°	8:13 <i>+0 m.</i> 17°

Duration of the day - Variation - Sun maximal elevation (°)

Week **49****Jan. - Feb. 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for Jan. 29

Monday 3**Tuesday 4****Wednesday 5****Thursday 6****Friday 2****Saturday 3****Sunday 4**

Sunrise and Sunset at Darmstadt (TL ± 1 mn)

337 - 28

08:04 - 16:26

8
9
10
11
12
13
14
15
16
17
18
19
20

8:22 -1 m. 18°

338 - 27

08:05 - 16:26

8
9
10
11
12
13
14
15
16
17
18
19
20

8:20 -1 m. 18°

339 - 26

08:07 - 16:25

8
9
10
11
12
13
14
15
16
17
18
19
20

8:18 -1 m. 18°

340 - 25

08:08 - 16:25

8
9
10
11
12
13
14
15
16
17
18
19
20

8:17 -1 m. 18°

33 - 332

07:57 - 17:22

8
9
10
11
12
13
14
15
16
17
18
19
20

9:24 +3 m. 23°

34 - 331

07:56 - 17:23

8
9
10
11
12
13
14
15
16
17
18
19
20

9:27 +3 m. 24°

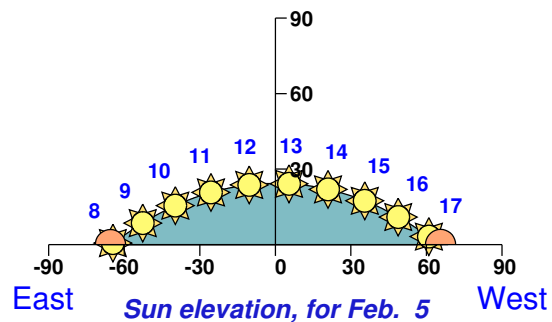
35 - 330

07:54 - 17:25

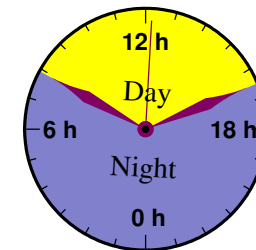
8
9
10
11
12
13
14
15
16
17
18
19
20

9:30 +3 m. 24°

Duration of the day - Variation - Sun maximal elevation (°)

Week **6****Nov. - Dec. 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Nov. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 30****Saturday 1****Sunday 2***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***36 - 329**

07:53 - 17:27

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:33 +3 m. 24°

37 - 328

07:51 - 17:29

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:37 +3 m. 25°

38 - 327

07:50 - 17:30

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:40 +3 m. 25°

39 - 326

07:48 - 17:32

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:43 +3 m. 25°

334 - 31

08:00 - 16:28

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

8:27 -1 m. 19°

335 - 30

08:02 - 16:27

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

8:25 -1 m. 18°

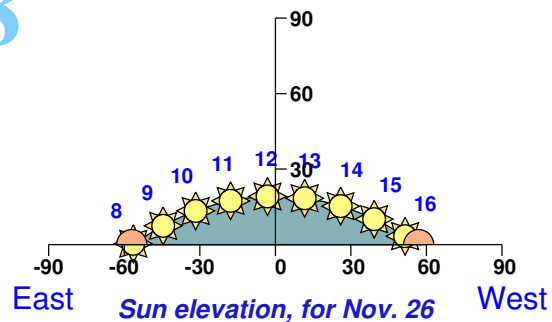
336 - 29

08:03 - 16:27

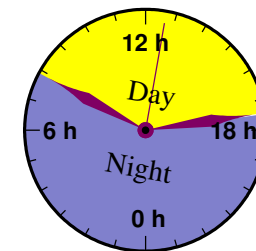
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

8:23 -1 m. 18°

Duration of the day - Variation - Sun maximal elevation (°)

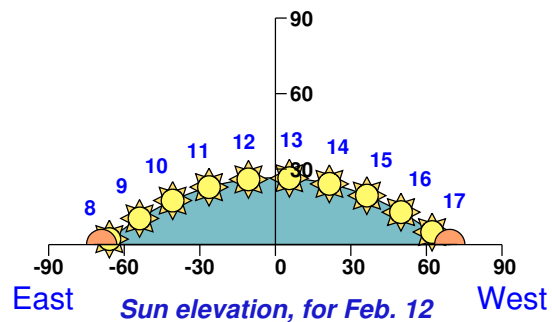
Week **48****February 2018****Darmstadt**

8.65°E, 49.87°N

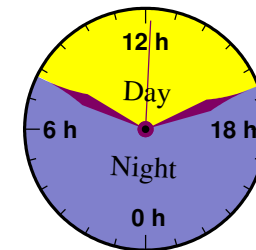
*Duration of the day, for Feb. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

330 - 35 07:55 - 16:31			331 - 34 07:56 - 16:30			332 - 33 07:57 - 16:29			333 - 32 07:59 - 16:28			40 - 325 07:46 - 17:34			41 - 324 07:45 - 17:35			42 - 323 07:43 - 17:37		
8			8			8			8			8			8			8		
9			9			9			9			9			9			9		
10			10			10			10			10			10			10		
11			11			11			11			11			11			11		
12			12			12			12			12			12			12		
13			13			13			13			13			13			13		
14			14			14			14			14			14			14		
15			15			15			15			15			15			15		
16			16			16			16			16			16			16		
17			17			17			17			17			17			17		
18			18			18			18			18			18			18		
19			19			19			19			19			19			19		
20			20			20			20			20			20			20		
8:36	-1 m.	19°	8:33	-1 m.	19°	8:31	-1 m.	19°	8:29	-1 m.	19°	9:47	+3 m.	26°	9:50	+3 m.	26°	9:54	+3 m.	26°

Duration of the day - Variation - Sun maximal elevation (°)

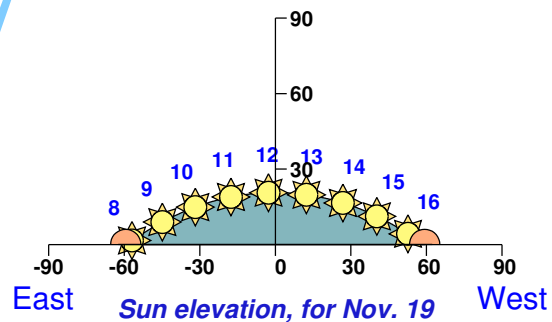
Week **7****November 2018****Darmstadt**

8.65°E, 49.87°N

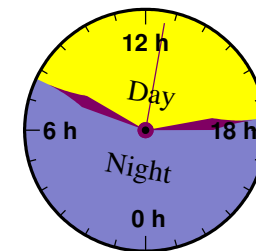
*Duration of the day, for Nov. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

43 - 322 07:41 - 17:39				327 - 38 07:50 - 16:33		
44 - 321 07:40 - 17:41				328 - 37 07:52 - 16:32		
45 - 320 07:38 - 17:42				329 - 36 07:53 - 16:32		
46 - 319 07:36 - 17:44						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:57 +3 m. 27°	10:01 +3 m. 27°	10:04 +3 m. 27°	10:08 +4 m. 28°	8:43 -2 m. 20°	8:40 -1 m. 20°	8:38 -1 m. 19°

Duration of the day - Variation - Sun maximal elevation (°)

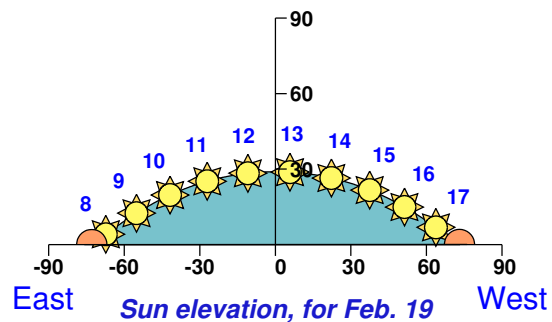
Week **47****February 2018****Darmstadt**

8.65°E, 49.87°N

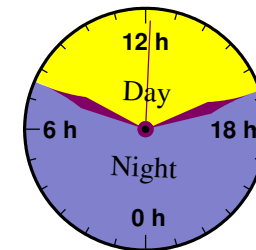
*Duration of the day, for Feb. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

323 - 42 07:44 - 16:37				47 - 318 07:34 - 17:46		
324 - 41 07:46 - 16:36				48 - 317 07:32 - 17:47		
325 - 40 07:47 - 16:35				49 - 316 07:31 - 17:49		
326 - 39 07:49 - 16:34						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
8:53 -2 m. 21°	8:50 -2 m. 20°	8:48 -2 m. 20°	8:45 -2 m. 20°	10:12 +3 m. 28°	10:15 +3 m. 28°	10:19 +3 m. 29°

Duration of the day - Variation - Sun maximal elevation (°)

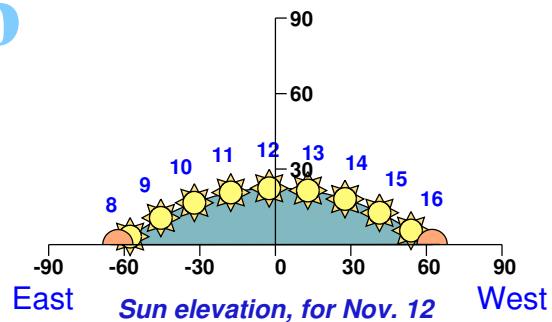
Week **8****November 2018****Darmstadt**

8.65°E, 49.87°N

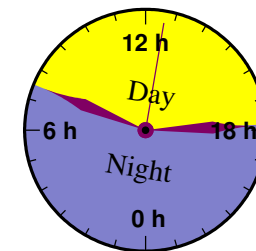
*Duration of the day, for Nov. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

50 - 315 07:29 - 17:51				320 - 45 07:39 - 16:41		
51 - 314 07:27 - 17:53				321 - 44 07:41 - 16:40		
52 - 313 07:25 - 17:54				322 - 43 07:42 - 16:38		
53 - 312 07:23 - 17:56						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:22 +3 m. 29°	10:26 +4 m. 29°	10:29 +3 m. 30°	10:33 +4 m. 30°	9:01 -2 m. 21°	8:58 -2 m. 21°	8:56 -2 m. 21°

Duration of the day - Variation - Sun maximal elevation (°)

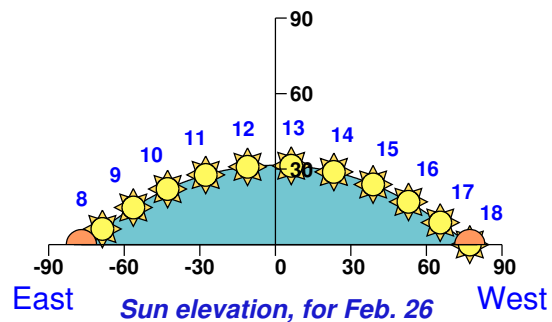
Week **46****February 2018****Darmstadt**

8.65°E, 49.87°N

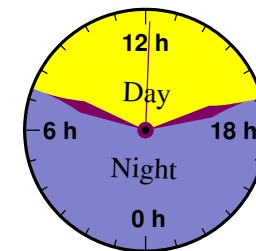
*Duration of the day, for Feb. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

316 - 49 07:33 - 16:46				54 - 311 07:21 - 17:58		
317 - 48 07:34 - 16:45				55 - 310 07:19 - 17:59		
318 - 47 07:36 - 16:43				56 - 309 07:17 - 18:01		
319 - 46 07:38 - 16:42						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:13 -2 m. 22°	9:10 -2 m. 22°	9:07 -2 m. 22°	9:04 -2 m. 22°	10:37 +3 m. 30°	10:40 +3 m. 31°	10:44 +4 m. 31°

Duration of the day - Variation - Sun maximal elevation (°)

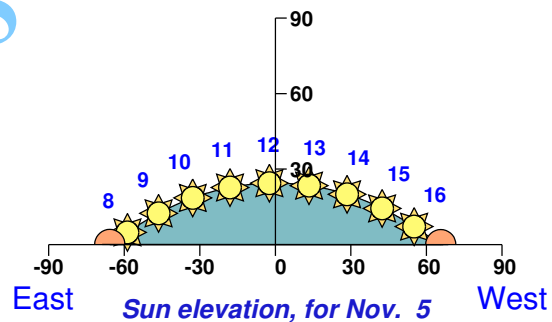
Week **9****November 2018****Darmstadt**

8.65°E, 49.87°N

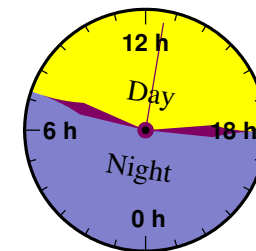
*Duration of the day, for Nov. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 1**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

57 - 308 07:15 - 18:03				313 - 52 07:28 - 16:50		
58 - 307 07:13 - 18:04				314 - 51 07:30 - 16:49		
59 - 306 07:11 - 18:06				315 - 50 07:31 - 16:47		
60 - 305 07:09 - 18:08						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:48 +4 m. 32°	10:51 +3 m. 32°	10:55 +4 m. 32°	10:59 +3 m. 33°	9:22 -2 m. 23°	9:19 -2 m. 23°	9:16 -2 m. 23°

Duration of the day - Variation - Sun maximal elevation (°)

Week **45****Feb. - March 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Feb. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***309 - 56**

07:21 - 16:56

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

9:35 -2 m. 24°

310 - 55

07:23 - 16:55

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

9:32 -2 m. 24°

311 - 54

07:25 - 16:53

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

9:28 -2 m. 24°

312 - 53

07:26 - 16:52

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

9:25 -2 m. 24°

61 - 304

07:07 - 18:09

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

11:02 +3 m. 33°

62 - 303

07:05 - 18:11

8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

11:06 +4 m. 33°

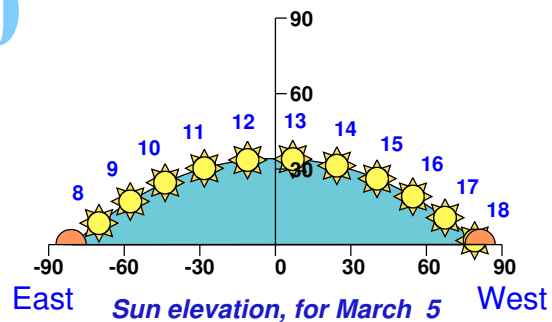
63 - 302

07:03 - 18:13

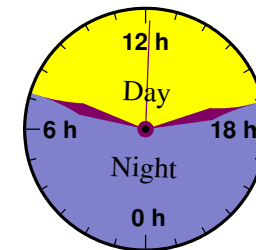
8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____
19	_____
20	_____

11:10 +4 m. 34°

Duration of the day - Variation - Sun maximal elevation (°)

Week **10****Oct. - Nov. 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Oct. 29***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***64 - 301**

07:01 - 18:14

65 - 300

06:59 - 18:16

66 - 299

06:57 - 18:17

67 - 298

06:55 - 18:19

306 - 59

07:16 - 17:01

307 - 58

07:18 - 17:00

308 - 57

07:20 - 16:58

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

11:14 +4 m. 34°

11:17 +3 m. 35°

11:21 +4 m. 35°

11:25 +3 m. 35°

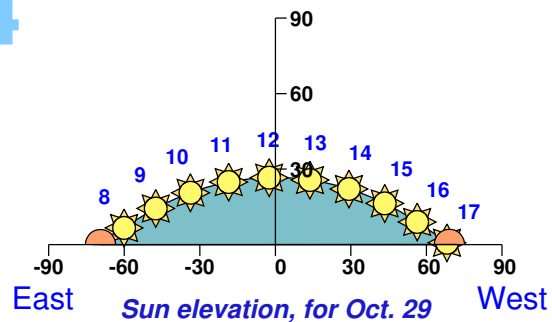
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

9:45 -2 m. 25°

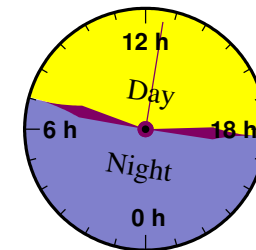
9:41 -2 m. 25°

9:38 -2 m. 25°

Duration of the day - Variation - Sun maximal elevation (°)

Week **44****March 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for March 5***Monday 29****Tuesday 30****Wednesday 31****Thursday 1****Friday 9****Saturday 10****Sunday 11***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***302 - 63**

07:10 - 17:08

303 - 62

07:11 - 17:06

304 - 61

07:13 - 17:05

305 - 60

07:15 - 17:03

68 - 297

06:52 - 18:21

69 - 296

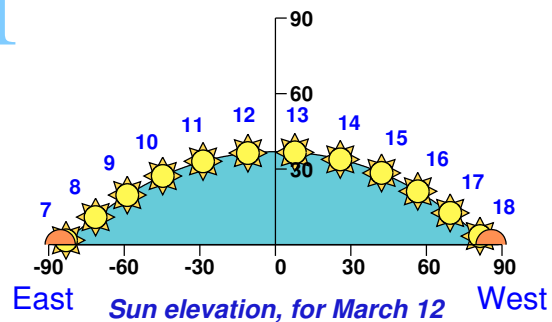
06:50 - 18:22

70 - 295

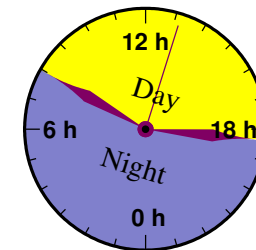
06:48 - 18:24

8	8	8	8	8	8	8														
9	9	9	9	9	9	9														
10	10	10	10	10	10	10														
11	11	11	11	11	11	11														
12	12	12	12	12	12	12														
13	13	13	13	13	13	13														
14	14	14	14	14	14	14														
15	15	15	15	15	15	15														
16	16	16	16	16	16	16														
17	17	17	17	17	17	17														
18	18	18	18	18	18	18														
19	19	19	19	19	19	19														
20	20	20	20	20	20	20														
9:58	-2 m.	27°	9:55	-2 m.	26°	9:51	-2 m.	26°	9:48	-3 m.	26°	11:28	+3 m.	36°	11:32	+4 m.	36°	11:36	+4 m.	37°

Duration of the day - Variation - Sun maximal elevation (°)

Week **11****October 2018****Darmstadt**

8.65°E, 49.87°N



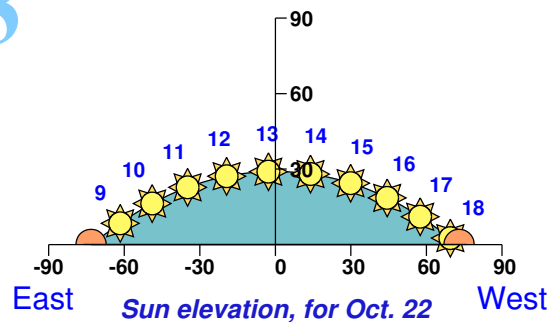
Duration of the day, for Oct. 22

Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 26 **Saturday 27** **Sunday 28**

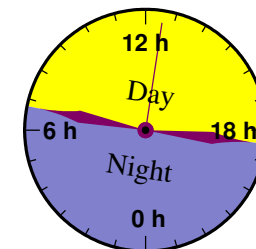
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

71 - 294 06:46 - 18:26				299 - 66 08:05 - 18:14		
72 - 293 06:44 - 18:27				300 - 65 08:06 - 18:12		
73 - 292 06:42 - 18:29				301 - 64 07:08 - 17:10		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
11:40 +4 m. 37°	11:43 +3 m. 37°	11:47 +4 m. 38°	11:51 +4 m. 38°	10:09 -2 m. 28°	10:05 -3 m. 27°	10:02 -2 m. 27°

Duration of the day - Variation - Sun maximal elevation (°)

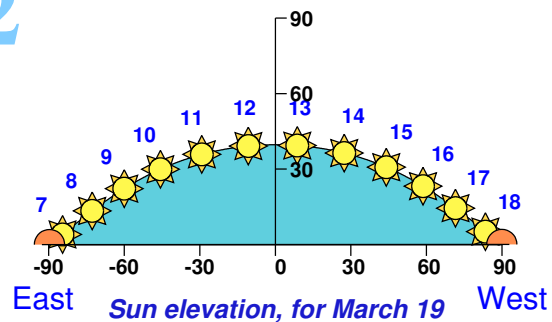
Week **43****March 2018****Darmstadt**

8.65°E, 49.87°N

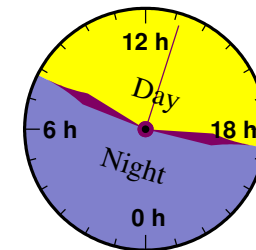
*Duration of the day, for March 12*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

295 - 70 07:58 - 18:21				75 - 290 06:37 - 18:32		
296 - 69 08:00 - 18:19				76 - 289 06:35 - 18:34		
297 - 68 08:01 - 18:17				77 - 288 06:33 - 18:35		
298 - 67 08:03 - 18:15						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:23 -3 m. 29°	10:19 -3 m. 29°	10:16 -2 m. 28°	10:12 -3 m. 28°	11:55 +3 m. 38°	11:58 +3 m. 39°	12:02 +4 m. 39°

Duration of the day - Variation - Sun maximal elevation (°)

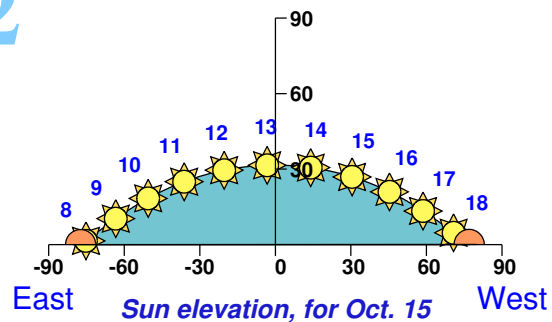
Week **12****October 2018****Darmstadt**

8.65°E, 49.87°N

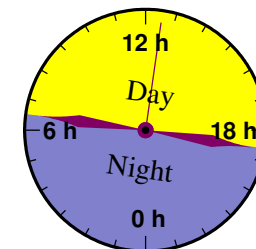
*Duration of the day, for Oct. 15*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 19 **Saturday 20** **Sunday 21**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

78 - 287 06:31 - 18:37				292 - 73 07:53 - 18:27		
79 - 286 06:29 - 18:38				293 - 72 07:55 - 18:25		
80 - 285 06:27 - 18:40				294 - 71 07:57 - 18:23		
81 - 284 06:24 - 18:41						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:06 <i>+4 m.</i> 40°	12:10 <i>+3 m.</i> 40°	12:13 <i>+3 m.</i> 40°	12:17 <i>+4 m.</i> 41°	10:34 <i>-3 m.</i> 30°	10:30 <i>-3 m.</i> 30°	10:27 <i>-3 m.</i> 29°

Duration of the day - Variation - Sun maximal elevation (°)

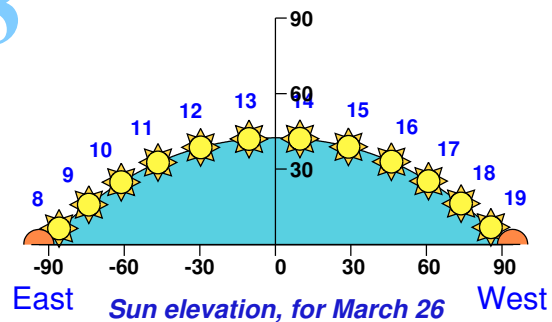
Week **42****March 2018****Darmstadt**

8.65°E, 49.87°N

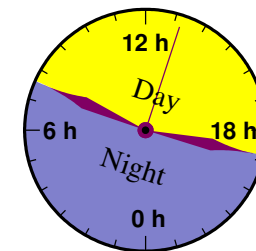
*Duration of the day, for March 19*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

288 - 77 07:47 - 18:35				82 - 283 06:22 - 18:43		
289 - 76 07:49 - 18:33				83 - 282 06:20 - 18:45		
290 - 75 07:50 - 18:31				84 - 281 07:18 - 19:46		
291 - 74 07:52 - 18:29				<i>Time change March 25</i>		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:48 -3 m. 32°	10:44 -3 m. 31°	10:41 -2 m. 31°	10:37 -3 m. 30°	12:21 +4 m. 41°	12:25 +3 m. 42°	12:28 +3 m. 42°

Duration of the day - Variation - Sun maximal elevation (°)

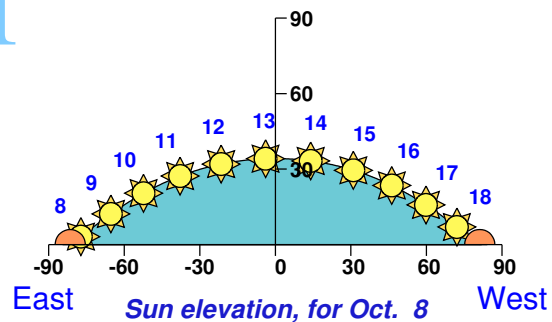
Week **13****October 2018****Darmstadt**

8.65°E, 49.87°N

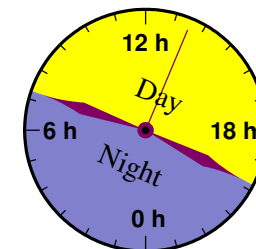
*Duration of the day, for Oct. 8*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

85 - 280 07:16 - 19:48				285 - 80 07:42 - 18:41		
86 - 279 07:14 - 19:49				286 - 79 07:44 - 18:39		
87 - 278 07:11 - 19:51				287 - 78 07:45 - 18:37		
88 - 277 07:09 - 19:52						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:32 <i>+4 m.</i> 42°	12:36 <i>+4 m.</i> 43°	12:40 <i>+3 m.</i> 43°	12:43 <i>+3 m.</i> 44°	10:59 <i>-3 m.</i> 33°	10:55 <i>-3 m.</i> 32°	10:52 <i>-3 m.</i> 32°

Duration of the day - Variation - Sun maximal elevation (°)

Week **41****March - April 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for March 26***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 30****Saturday 31****Sunday 1***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***281 - 84**

07:36 - 18:49

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:14 -3 m. 34°

282 - 83

07:38 - 18:47

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:10 -3 m. 34°

283 - 82

07:39 - 18:45

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:06 -3 m. 33°

284 - 81

07:41 - 18:43

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:03 -3 m. 33°

89 - 276

07:07 - 19:54

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:47 +4 m. 44°

90 - 275

07:05 - 19:56

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:51 +4 m. 44°

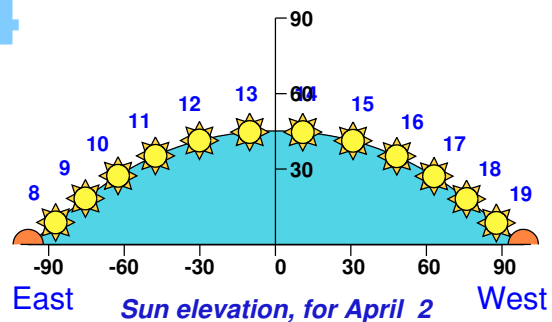
91 - 274

07:03 - 19:57

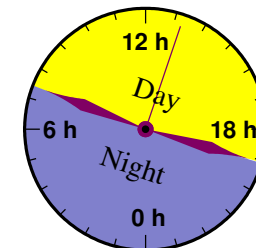
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:54 +3 m. 45°

Duration of the day - Variation - Sun maximal elevation (°)

Week **14****October 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for Oct. 1

Monday 2**Tuesday 3****Wednesday 4****Thursday 5****Friday 5****Saturday 6****Sunday 7**Sunrise and Sunset at Darmstadt (TL ± 1 mn)

92 - 273

07:01 - 19:59

8
9
10
11
12
13
14
15
16
17
18
19
20

12:58 +4 m. 45°

93 - 272

06:59 - 20:00

8
9
10
11
12
13
14
15
16
17
18
19
20

13:02 +4 m. 46°

94 - 271

06:56 - 20:02

8
9
10
11
12
13
14
15
16
17
18
19
20

13:05 +3 m. 46°

95 - 270

06:54 - 20:03

8
9
10
11
12
13
14
15
16
17
18
19
20

13:09 +4 m. 46°

278 - 87

07:31 - 18:56

8
9
10
11
12
13
14
15
16
17
18
19
20

11:24 -3 m. 35°

279 - 86

07:33 - 18:54

8
9
10
11
12
13
14
15
16
17
18
19
20

11:21 -2 m. 35°

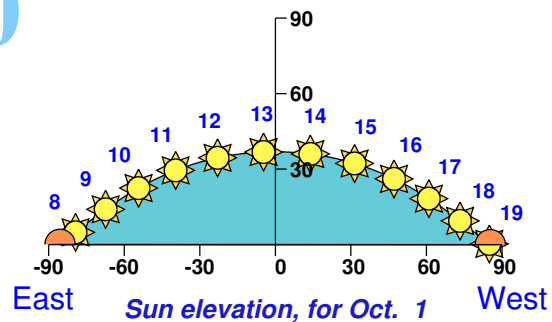
280 - 85

07:34 - 18:52

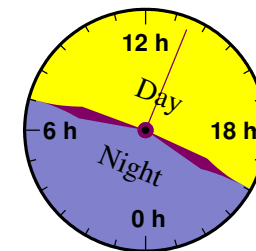
8
9
10
11
12
13
14
15
16
17
18
19
20

11:17 -3 m. 35°

Duration of the day - Variation - Sun maximal elevation (°)

Week **40****April 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for April 2***Monday 1****Tuesday 2****Wednesday 3****Thursday 4****Friday 6****Saturday 7****Sunday 8***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***274 - 91**

07:25 - 19:04

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:39 -3 m. 37°

275 - 90

07:27 - 19:02

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:36 -3 m. 36°

276 - 89

07:28 - 19:00

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:32 -3 m. 36°

277 - 88

07:30 - 18:58

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:28 -3 m. 36°

96 - 269

06:52 - 20:05

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

13:13 +4 m. 47°

97 - 268

06:50 - 20:06

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

13:17 +3 m. 47°

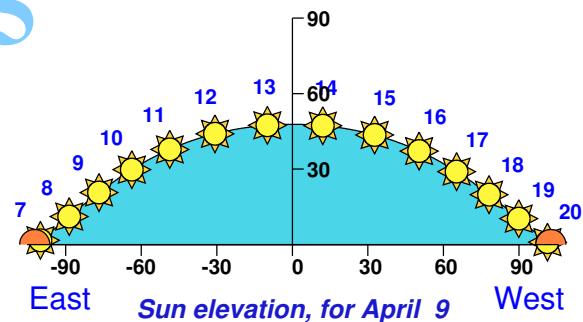
98 - 267

06:48 - 20:08

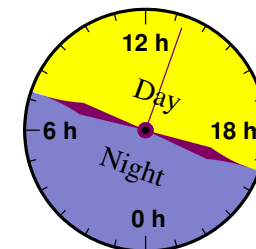
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

13:20 +3 m. 47°

Duration of the day - Variation - Sun maximal elevation (°)

Week **15****September 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Sept. 24***Monday 9****Tuesday 10****Wednesday 11****Thursday 12****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***99 - 266**

06:46 - 20:10

100 - 265

06:44 - 20:11

101 - 264

06:42 - 20:13

102 - 263

06:39 - 20:14

271 - 94

07:21 - 19:11

272 - 93

07:22 - 19:09

273 - 92

07:24 - 19:07

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:24 +4 m. 48°

13:28 +3 m. 48°

13:31 +3 m. 49°

13:35 +4 m. 49°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

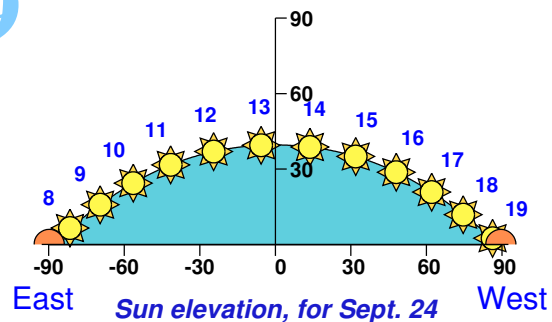
11:50 -3 m. 38°

11:47 -3 m. 38°

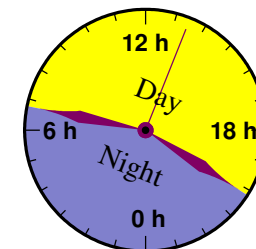
11:43 -3 m. 37°

11:43 -3 m. 37°

Duration of the day - Variation - Sun maximal elevation (°)

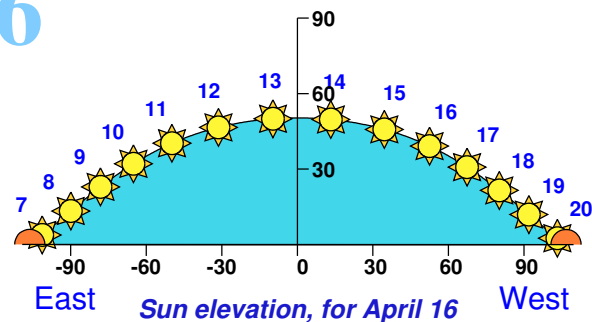
Week **39****April 2018****Darmstadt**

8.65°E, 49.87°N

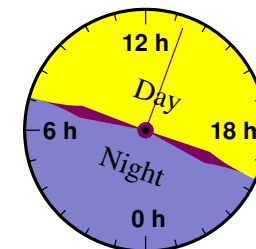
*Duration of the day, for April 9*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

267 - 98 07:15 - 19:20				103 - 262 06:37 - 20:16		
268 - 97 07:16 - 19:17				104 - 261 06:35 - 20:17		
269 - 96 07:18 - 19:15				105 - 260 06:33 - 20:19		
270 - 95 07:19 - 19:13						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:05 -3 m. 40°	12:01 -3 m. 39°	11:58 -2 m. 39°	11:54 -3 m. 38°	13:38 +3 m. 49°	13:42 +4 m. 50°	13:46 +4 m. 50°

Duration of the day - Variation - Sun maximal elevation (°)

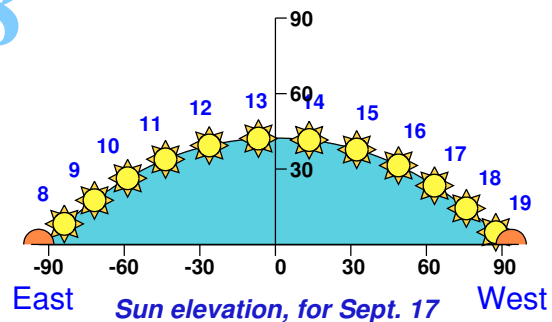
Week **16****September 2018****Darmstadt**

8.65°E, 49.87°N

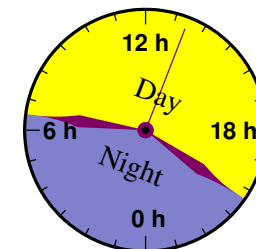
*Duration of the day, for Sept. 17*
Monday 16 **Tuesday 17** **Wednesday 18** **Thursday 19**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

106 - 259 06:31 - 20:21				264 - 101 07:10 - 19:26		
107 - 258 06:29 - 20:22				265 - 100 07:12 - 19:24		
108 - 257 06:27 - 20:24				266 - 99 07:13 - 19:22		
109 - 256 06:25 - 20:25						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:49 <i>+4 m.</i> 50°	13:53 <i>+4 m.</i> 51°	13:56 <i>+3 m.</i> 51°	14:00 <i>+4 m.</i> 51°	12:16 <i>-3 m.</i> 41°	12:13 <i>-3 m.</i> 40°	12:09 <i>-3 m.</i> 40°

Duration of the day - Variation - Sun maximal elevation (°)

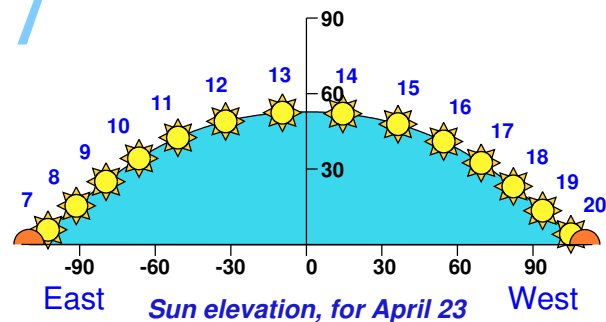
Week **38****April 2018****Darmstadt**

8.65°E, 49.87°N

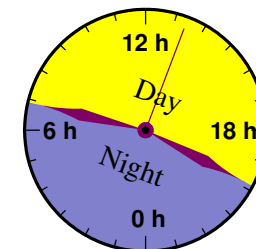
*Duration of the day, for April 16*
Monday 17 **Tuesday 18** **Wednesday 19** **Thursday 20**
Friday 20 **Saturday 21** **Sunday 22**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

260 - 105 07:04 - 19:35				110 - 255 06:23 - 20:27		
261 - 104 07:06 - 19:33				111 - 254 06:21 - 20:28		
262 - 103 07:07 - 19:31				112 - 253 06:19 - 20:30		
263 - 102 07:09 - 19:28						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:31 -3 m. 42°	12:27 -3 m. 42°	12:24 -3 m. 42°	12:20 -3 m. 41°	14:04 +3 m. 52°	14:07 +3 m. 52°	14:11 +3 m. 52°

Duration of the day - Variation - Sun maximal elevation (°)

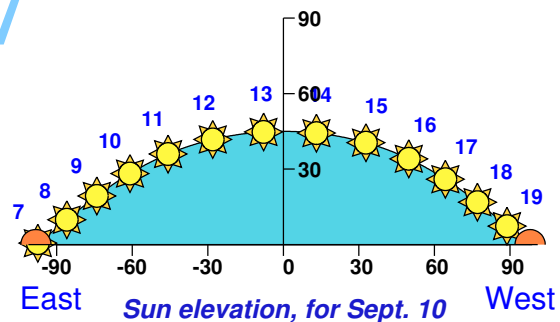
Week **17****September 2018****Darmstadt**

8.65°E, 49.87°N

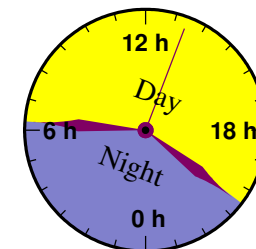
*Duration of the day, for Sept. 10*
Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

113 - 252 06:17 - 20:31				257 - 108 07:00 - 19:42		
114 - 251 06:16 - 20:33				258 - 107 07:01 - 19:39		
115 - 250 06:14 - 20:34				259 - 106 07:03 - 19:37		
116 - 249 06:12 - 20:36						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:14 +3 m. 53°	14:17 +3 m. 53°	14:21 +4 m. 53°	14:24 +3 m. 54°	12:42 -3 m. 43°	12:38 -3 m. 43°	12:35 -3 m. 43°

Duration of the day - Variation - Sun maximal elevation (°)

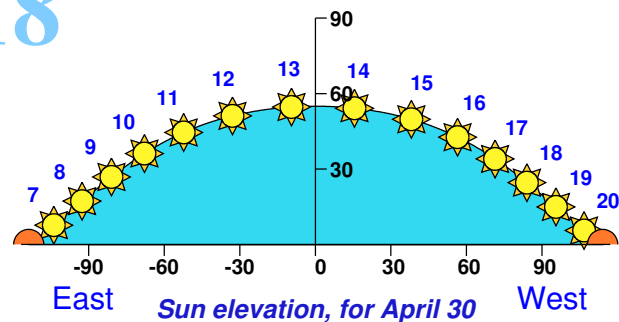
Week **37****April 2018****Darmstadt**

8.65°E, 49.87°N

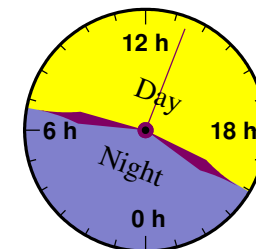
*Duration of the day, for April 23*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 27 **Saturday 28** **Sunday 29**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

253 - 112 06:54 - 19:50				117 - 248 06:10 - 20:38		
254 - 111 06:55 - 19:48				118 - 247 06:08 - 20:39		
255 - 110 06:57 - 19:46				119 - 246 06:06 - 20:41		
256 - 109 06:58 - 19:44						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:57 -3 m. 45°	12:53 -3 m. 45°	12:49 -3 m. 44°	12:46 -3 m. 44°	14:28 +4 m. 54°	14:31 +3 m. 54°	14:34 +3 m. 55°

Duration of the day - Variation - Sun maximal elevation (°)

Week **18****September 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for Sept. 3

Monday 30**Tuesday 1****Wednesday 2****Thursday 3****Friday 7****Saturday 8****Sunday 9**Sunrise and Sunset at Darmstadt (TL ± 1 mn)**120 - 245**

06:04 - 20:42

121 - 244

06:03 - 20:44

122 - 243

06:01 - 20:45

123 - 242

05:59 - 20:47

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:38 +3 m. 55°

14:41 +3 m. 55°

14:44 +3 m. 56°

14:48 +4 m. 56°

250 - 115

06:49 - 19:57

251 - 114

06:51 - 19:55

252 - 113

06:52 - 19:53

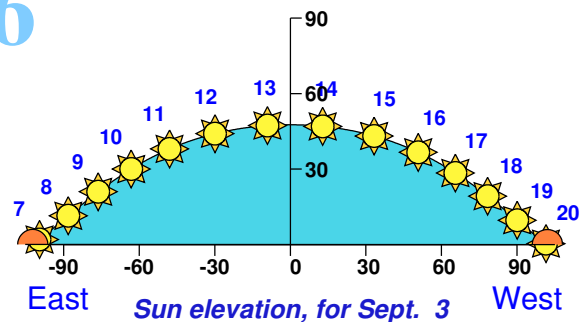
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

13:08 -3 m. 46°

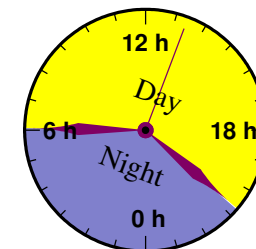
13:04 -3 m. 46°

13:00 -3 m. 45°

Duration of the day - Variation - Sun maximal elevation (°)

Week **36****April - May 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for April 30***Monday 3****Tuesday 4****Wednesday 5****Thursday 6****Friday 4****Saturday 5****Sunday 6***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***246 - 119**

06:43 - 20:05

247 - 118

06:45 - 20:03

248 - 117

06:46 - 20:01

249 - 116

06:48 - 19:59

124 - 241

05:57 - 20:48

125 - 240

05:56 - 20:50

126 - 239

05:54 - 20:51

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:22 -3 m. 48°

13:18 -3 m. 47°

13:15 -2 m. 47°

13:11 -3 m. 47°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

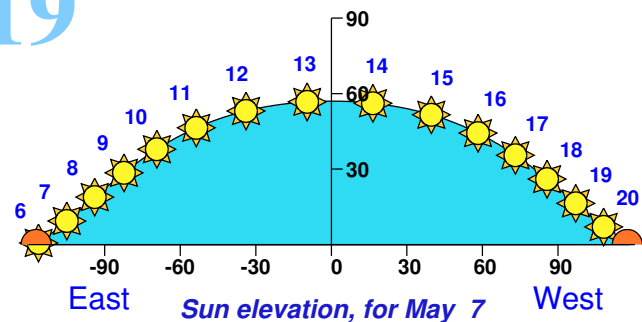
14:51 +3 m. 56°

14:54 +3 m. 56°

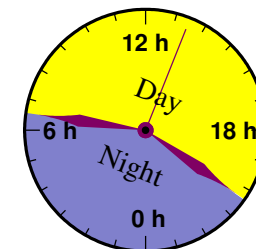
14:57 +3 m.

57°

Duration of the day - Variation - Sun maximal elevation (°)

Week **19****Aug. - Sept. 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Aug. 27***Monday 7****Tuesday 8****Wednesday 9****Thursday 10****Friday 31****Saturday 1****Sunday 2***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***127 - 238**

05:52 - 20:53

128 - 237

05:51 - 20:54

129 - 236

05:49 - 20:56

130 - 235

05:48 - 20:57

243 - 122

06:39 - 20:12

244 - 121

06:40 - 20:10

245 - 120

06:42 - 20:08

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

15:00 +3 m. 57°

15:03 +3 m. 57°

15:07 +3 m. 58°

15:10 +2 m. 58°

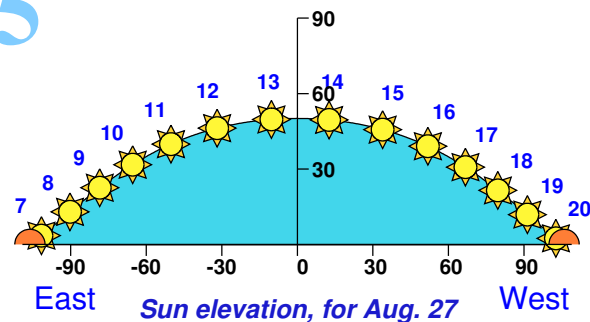
13:33 -2 m. 49°

13:29 -3 m. 48°

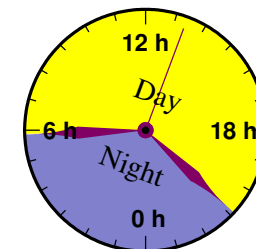
13:26 -2 m. 48°

48°

Duration of the day - Variation - Sun maximal elevation (°)

Week **35****May 2018****Darmstadt**

8.65°E, 49.87°N



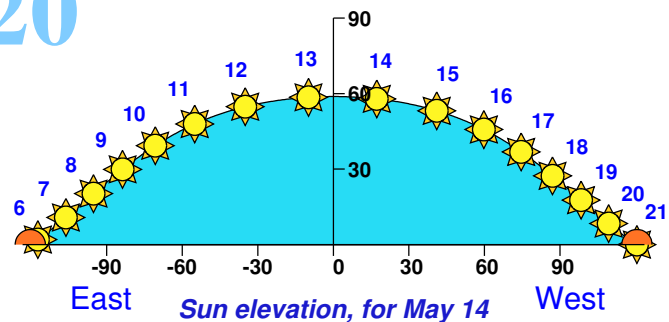
Duration of the day, for May 7

Monday 27 **Tuesday 28** **Wednesday 29** **Thursday 30**
Friday 11 **Saturday 12** **Sunday 13**

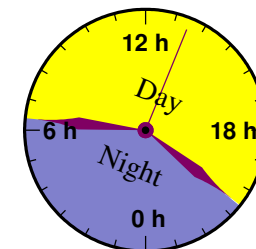
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

239 - 126 06:33 - 20:20				131 - 234 05:46 - 20:59		
240 - 125 06:35 - 20:18				132 - 233 05:45 - 21:00		
241 - 124 06:36 - 20:16				133 - 232 05:43 - 21:02		
242 - 123 06:38 - 20:14						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:47 -3 m. 50°	13:44 -3 m. 50°	13:40 -3 m. 49°	13:36 -3 m. 49°	15:12 +2 m. 58°	15:15 +3 m. 58°	15:18 +3 m. 59°

Duration of the day - Variation - Sun maximal elevation (°)

Week **20****August 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Aug. 20*
Monday 14 **Tuesday 15** **Wednesday 16** **Thursday 17**
Friday 24 **Saturday 25** **Sunday 26**
*Sunrise and Sunset at Darmstadt (TL ± 1 mn)**134 - 231*

05:42 - 21:03

8
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19
20

15:21 +3 m. 59°

135 - 230

05:40 - 21:04

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18
19
20

15:24 +3 m. 59°

136 - 229

05:39 - 21:06

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18
19
20

15:27 +3 m. 59°

137 - 228

05:38 - 21:07

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19
20

15:29 +2 m. 60°

236 - 129

06:29 - 20:26

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19
20

13:58 -2 m. 51°

237 - 128

06:30 - 20:24

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19
20

13:54 -3 m. 51°

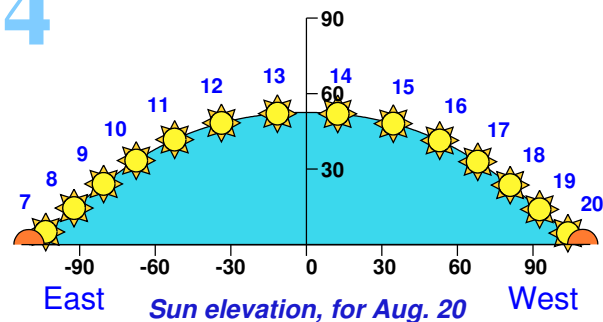
238 - 127

06:32 - 20:22

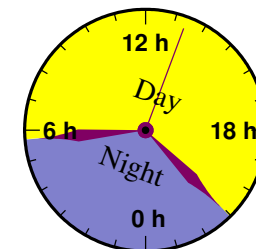
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13:51 -2 m. 50°

Duration of the day - Variation - Sun maximal elevation (°)

Week **34****May 2018****Darmstadt**

8.65°E, 49.87°N



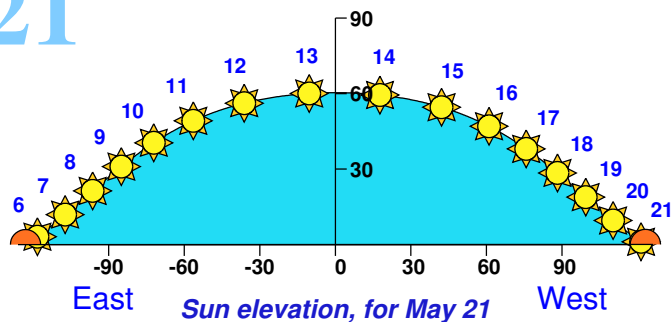
Duration of the day, for May 14

Monday 20 **Tuesday 21** **Wednesday 22** **Thursday 23**
Friday 18 **Saturday 19** **Sunday 20**

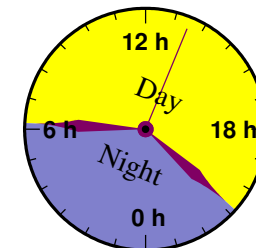
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

232 - 133 06:23 - 20:34				138 - 227 05:36 - 21:08		
233 - 132 06:24 - 20:32				139 - 226 05:35 - 21:10		
234 - 131 06:26 - 20:30				140 - 225 05:34 - 21:11		
235 - 130 06:27 - 20:28						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:12 -3 m. 53°	14:08 -3 m. 52°	14:05 -3 m. 52°	14:01 -3 m. 52°	15:32 +3 m. 60°	15:35 +3 m. 60°	15:37 +2 m. 60°

Duration of the day - Variation - Sun maximal elevation (°)

Week **21****August 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for Aug. 13*
Monday 21 **Tuesday 22** **Wednesday 23** **Thursday 24**
Friday 17 **Saturday 18** **Sunday 19**
*Sunrise and Sunset at Darmstadt (TL ± 1 mn)***141 - 224**

05:33 - 21:12

8
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15:40 *+2 m.* 60°**142 - 223**

05:32 - 21:14

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15:42 *+2 m.* 61°**143 - 222**

05:30 - 21:15

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15:45 *+2 m.* 61°**144 - 221**

05:29 - 21:16

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19
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15:47 *+2 m.* 61°**229 - 136**

06:18 - 20:40

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14:22 *-2 m.* 53°**230 - 135**

06:20 - 20:38

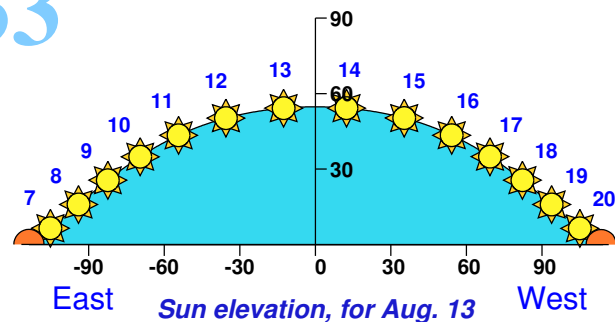
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14:18 *-3 m.* 53°**231 - 134**

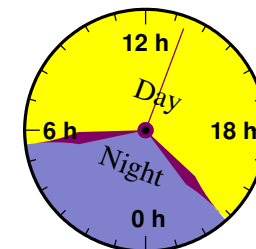
06:21 - 20:36

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14:15 *-2 m.* 53°*Duration of the day - Variation - Sun maximal elevation (°)*

Week **33****May 2018****Darmstadt**

8.65°E, 49.87°N



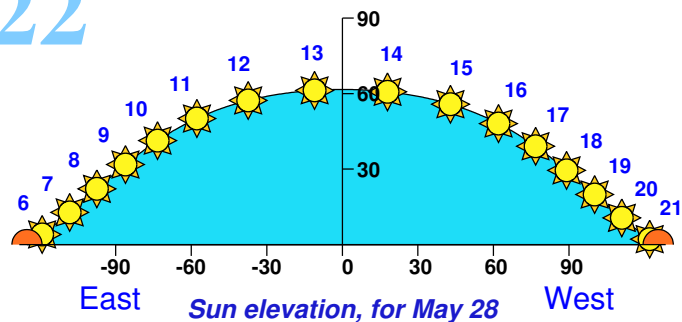
Duration of the day, for May 21

Monday 13 **Tuesday 14** **Wednesday 15** **Thursday 16**
Friday 25 **Saturday 26** **Sunday 27**

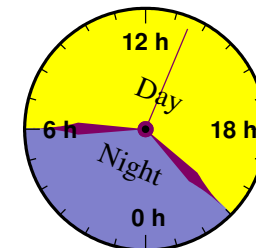
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

225 - 140 06:12 - 20:48				145 - 220 05:28 - 21:17		
226 - 139 06:14 - 20:46				146 - 219 05:27 - 21:19		
227 - 138 06:15 - 20:44				147 - 218 05:26 - 21:20		
228 - 137 06:17 - 20:42						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:35 -2 m. 55°	14:32 -2 m. 54°	14:29 -3 m. 54°	14:25 -3 m. 54°	15:49 +2 m. 61°	15:51 +2 m. 61°	15:53 +2 m. 61°

Duration of the day - Variation - Sun maximal elevation (°)

Week **22****August 2018****Darmstadt**

8.65°E, 49.87°N

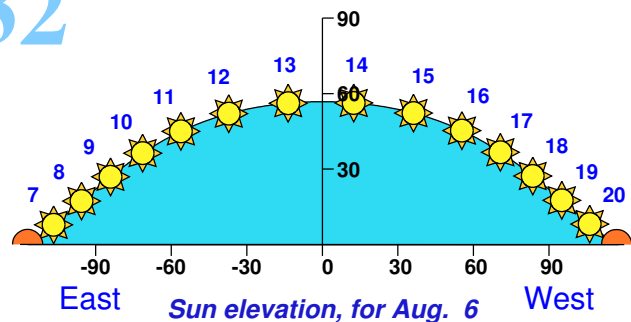


Duration of the day, for Aug. 6

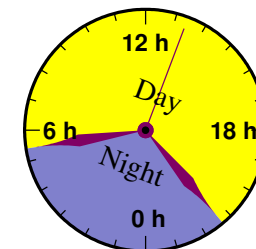
Monday 28 **Tuesday 29** **Wednesday 30** **Thursday 31**
Friday 10 **Saturday 11** **Sunday 12**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

148 - 217 05:25 - 21:21				222 - 143 06:08 - 20:53		
149 - 216 05:25 - 21:22				223 - 142 06:09 - 20:51		
150 - 215 05:24 - 21:23				224 - 141 06:11 - 20:49		
151 - 214 05:23 - 21:24						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:56 +2 m. 62°	15:58 +1 m. 62°	15:59 +1 m. 62°	16:01 +2 m. 62°	14:45 -2 m. 56°	14:42 -2 m. 55°	14:39 -3 m. 55°

Duration of the day - Variation - Sun maximal elevation (°)

Week **32****May - June 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for May 28

Monday 6**Tuesday 7****Wednesday 8****Thursday 9****Friday 1****Saturday 2****Sunday 3**Sunrise and Sunset at Darmstadt (TL ± 1 mn)**218 - 147**

06:02 - 21:00

8
9
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18
19
20

14:58 -2 m. 57°

219 - 146

06:04 - 20:58

8
9
10
11
12
13
14
15
16
17
18
19
20

14:55 -3 m. 56°

220 - 145

06:05 - 20:56

8
9
10
11
12
13
14
15
16
17
18
19
20

14:51 -3 m. 56°

221 - 144

06:07 - 20:55

8
9
10
11
12
13
14
15
16
17
18
19
20

14:48 -2 m. 56°

152 - 213

05:22 - 21:25

8
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18
19
20

16:03 +2 m. 62°

153 - 212

05:21 - 21:26

8
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13
14
15
16
17
18
19
20

16:05 +2 m. 62°

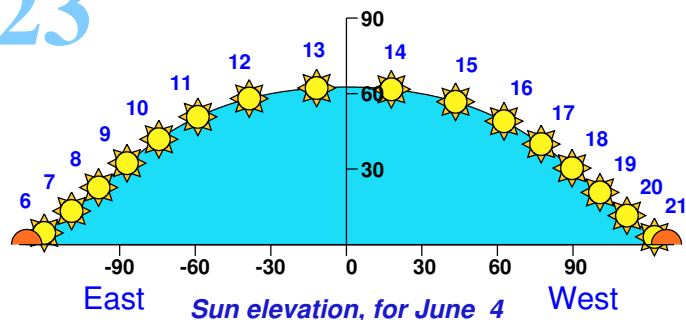
154 - 211

05:21 - 21:27

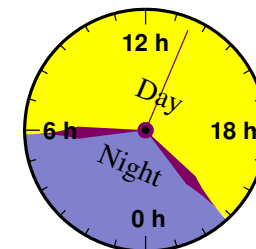
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20

16:07 +1 m. 62°

Duration of the day - Variation - Sun maximal elevation (°)

Week **23****July - Aug. 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for July 30***Monday 4****Tuesday 5****Wednesday 6****Thursday 7****Friday 3****Saturday 4****Sunday 5***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***155 - 210**

05:20 - 21:28

156 - 209

05:20 - 21:29

157 - 208

05:19 - 21:30

158 - 207

05:19 - 21:31

215 - 150

05:58 - 21:05

216 - 149

05:59 - 21:03

217 - 148

06:01 - 21:01

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

16:08 +1 m. 63°

16:10 +1 m. 63°

16:11 +1 m. 63°

16:12 +1 m. 63°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

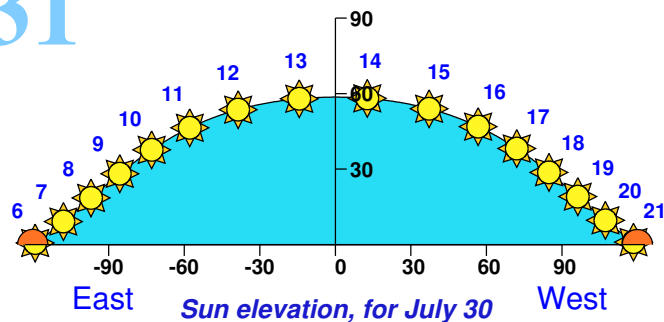
15:07 -2 m. 58°

15:04 -2 m. 57°

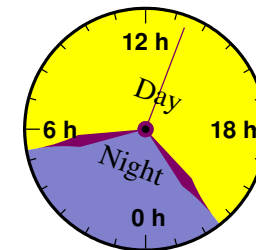
15:01 -2 m. 57°

15:01 -2 m. 57°

Duration of the day - Variation - Sun maximal elevation (°)

Week **31****June 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for June 4

Monday 30**Tuesday 31****Wednesday 1****Thursday 2****Friday 8****Saturday 9****Sunday 10**Sunrise and Sunset at Darmstadt (TL ± 1 mn)**211 - 154**

05:52 - 21:11

8
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13
14
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16
17
18
19
20

15:18 -2 m. 59°

212 - 153

05:54 - 21:09

8
9
10
11
12
13
14
15
16
17
18
19
20

15:16 -2 m. 58°

213 - 152

05:55 - 21:08

8
9
10
11
12
13
14
15
16
17
18
19
20

15:13 -2 m. 58°

214 - 151

05:57 - 21:06

8
9
10
11
12
13
14
15
16
17
18
19
20

15:10 -2 m. 58°

159 - 206

05:18 - 21:31

8
9
10
11
12
13
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16
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19
20

16:13 +1 m. 63°

160 - 205

05:18 - 21:32

8
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19
20

16:15 +1 m. 63°

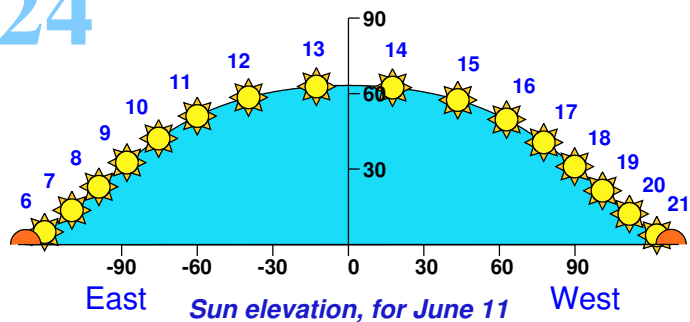
161 - 204

05:17 - 21:33

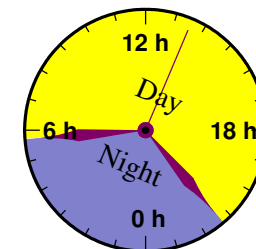
8
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19
20

16:16 +0 m. 63°

Duration of the day - Variation - Sun maximal elevation (°)

Week **24****July 2018****Darmstadt**

8.65°E, 49.87°N



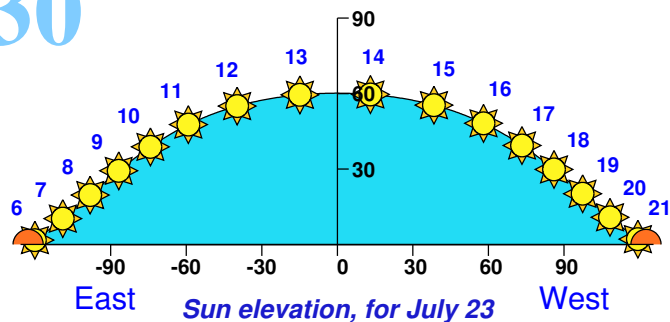
Duration of the day, for July 23

Monday 11 **Tuesday 12** **Wednesday 13** **Thursday 14**
Friday 27 **Saturday 28** **Sunday 29**

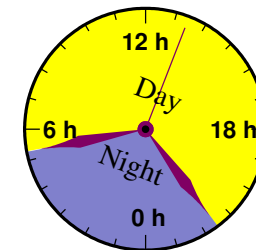
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

162 - 203 05:17 - 21:34				208 - 157 05:48 - 21:15		
163 - 202 05:17 - 21:34				209 - 156 05:50 - 21:14		
164 - 201 05:17 - 21:35				210 - 155 05:51 - 21:12		
165 - 200 05:17 - 21:35						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:17 <i>+1 m.</i> 63°	16:17 <i>+0 m.</i> 63°	16:18 <i>+1 m.</i> 63°	16:19 <i>+1 m.</i> 63°	15:27 <i>-2 m.</i> 59°	15:24 <i>-2 m.</i> 59°	15:21 <i>-2 m.</i> 59°

Duration of the day - Variation - Sun maximal elevation (°)

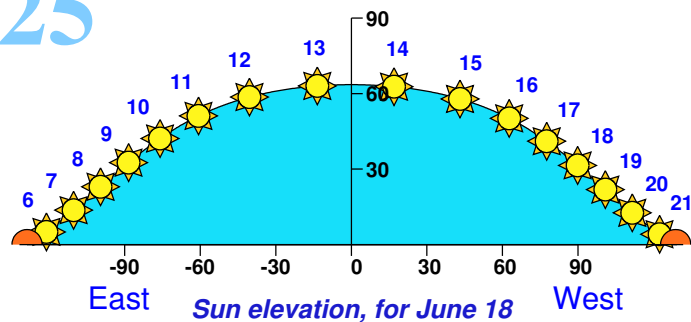
Week **30****June 2018****Darmstadt**

8.65°E, 49.87°N

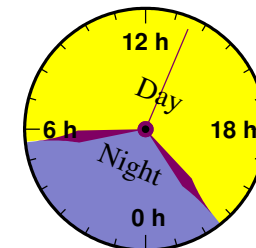
*Duration of the day, for June 11*
Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 15 **Saturday 16** **Sunday 17**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

204 - 161 05:43 - 21:20				166 - 199 05:16 - 21:36		
205 - 160 05:44 - 21:19				167 - 198 05:16 - 21:36		
206 - 159 05:46 - 21:18				168 - 197 05:16 - 21:37		
207 - 158 05:47 - 21:16						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:37 -2 m. 60°	15:35 -1 m. 60°	15:32 -2 m. 60°	15:30 -2 m. 60°	16:19 +0 m. 63°	16:20 +1 m. 63°	16:20 +0 m. 64°

Duration of the day - Variation - Sun maximal elevation (°)

Week **25****July 2018****Darmstadt**

8.65°E, 49.87°N



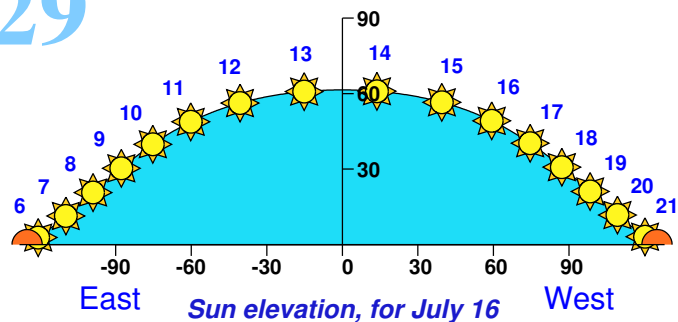
Duration of the day, for July 16

Monday **18** Tuesday **19** Wednesday **20** Thursday **21**Friday **20** Saturday **21** Sunday **22**

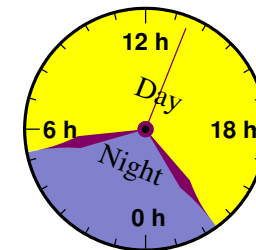
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

169 - 196 05:16 - 21:37				201 - 164 05:39 - 21:24		
170 - 195 05:17 - 21:37				202 - 163 05:41 - 21:23		
171 - 194 05:17 - 21:38				203 - 162 05:42 - 21:22		
172 - 193 05:17 - 21:38						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:21 +0 m. 64°	16:21 +0 m. 64°	16:21 +0 m. 64°	16:21 +0 m. 64°	15:45 -2 m. 61°	15:42 -2 m. 61°	15:40 -1 m. 60°

Duration of the day - Variation - Sun maximal elevation (°)

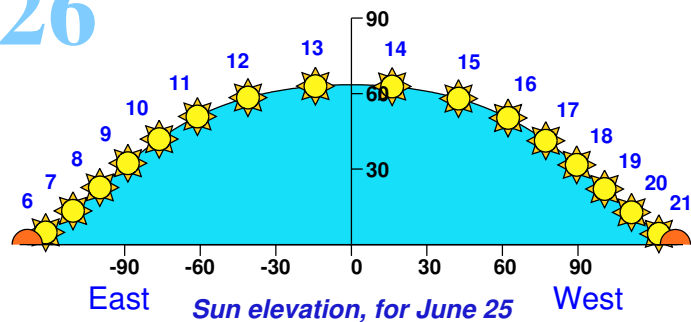
Week **29****June 2018****Darmstadt**

8.65°E, 49.87°N

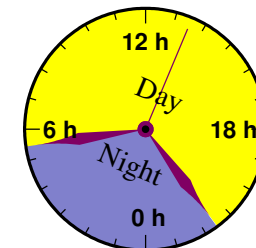
*Duration of the day, for June 18*
Monday 16 **Tuesday 17** **Wednesday 18** **Thursday 19**
Friday 22 **Saturday 23** **Sunday 24**
Sunrise and Sunset at Darmstadt (TL ± 1 mn)

197 - 168 05:35 - 21:28				173 - 192 05:17 - 21:38		
198 - 167 05:36 - 21:27				174 - 191 05:17 - 21:38		
199 - 166 05:37 - 21:26				175 - 190 05:18 - 21:38		
200 - 165 05:38 - 21:25						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:53 -1 m. 61°	15:51 -1 m. 61°	15:49 -1 m. 61°	15:47 -1 m. 61°	16:21 +0 m. 64°	16:21 +0 m. 64°	16:21 +0 m. 64°

Duration of the day - Variation - Sun maximal elevation (°)

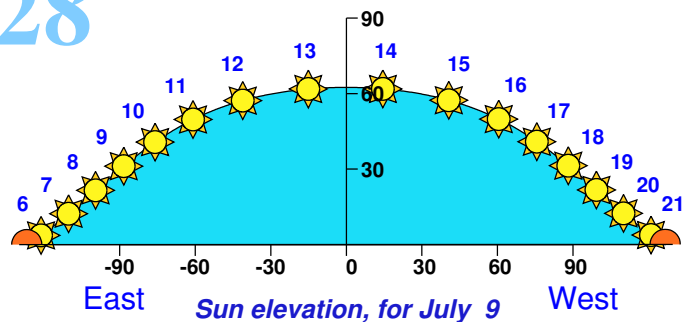
Week **26****July 2018****Darmstadt**

8.65°E, 49.87°N

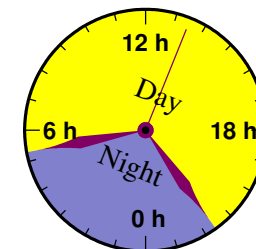
*Duration of the day, for July 9*Monday **25** Tuesday **26** Wednesday **27** Thursday **28**Friday **13** Saturday **14** Sunday **15***Sunrise and Sunset at Darmstadt (TL ± 1 mn)*

176 - 189 05:18 - 21:38				194 - 171 05:31 - 21:31		
177 - 188 05:18 - 21:38				195 - 170 05:32 - 21:30		
178 - 187 05:19 - 21:38				196 - 169 05:34 - 21:29		
179 - 186 05:19 - 21:38						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
16:20 +0 m. 64°	16:20 +0 m. 63°	16:19 +0 m. 63°	16:19 +0 m. 63°	15:59 -1 m. 62°	15:57 -1 m. 62°	15:55 -1 m. 62°

Duration of the day - Variation - Sun maximal elevation (°)

Week **28****June - July 2018****Darmstadt**

8.65°E, 49.87°N

*Duration of the day, for June 25***Monday 9****Tuesday 10****Wednesday 11****Thursday 12****Friday 29****Saturday 30****Sunday 1***Sunrise and Sunset at Darmstadt (TL ± 1 mn)***190 - 175**

05:27 - 21:34

191 - 174

05:28 - 21:33

192 - 173

05:29 - 21:32

193 - 172

05:30 - 21:31

180 - 185

05:20 - 21:38

181 - 184

05:21 - 21:38

182 - 183

05:21 - 21:37

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

16:06 +0 m. 62°

16:05 -1 m. 62°

16:03 -1 m. 62°

16:01 -1 m. 62°

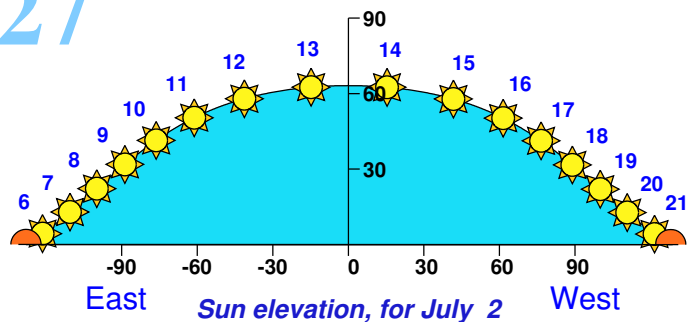
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

16:18 +0 m. 63°

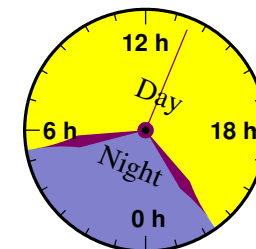
16:17 +0 m. 63°

16:16 +0 m. 63°

Duration of the day - Variation - Sun maximal elevation (°)

Week **27****July 2018****Darmstadt**

8.65°E, 49.87°N



Duration of the day, for July 2

Monday 2**Tuesday 3****Wednesday 4****Thursday 5****Friday 6****Saturday 7****Sunday 8**Sunrise and Sunset at Darmstadt (TL ± 1 mn)**183 - 182**

05:22 - 21:37

184 - 181

05:22 - 21:37

185 - 180

05:23 - 21:36

186 - 179

05:24 - 21:36

187 - 178

05:25 - 21:35

188 - 177

05:26 - 21:35

189 - 176

05:27 - 21:34

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

16:15 +0 m. 63°

16:14 +0 m. 63°

16:13 +0 m. 63°

16:12 +0 m. 63°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

16:11 +0 m. 63°

16:09 -1 m. 63°

16:08 +0 m. 63°

Duration of the day - Variation - Sun maximal elevation (°)