

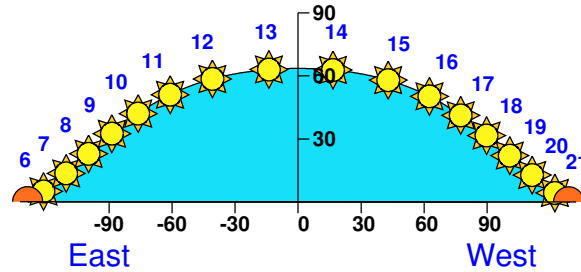
Sun Calendar 2017

Produced by *ScientiDev*
www.scientidev.fr

Darmstadt

8.65°E, 49.87°N

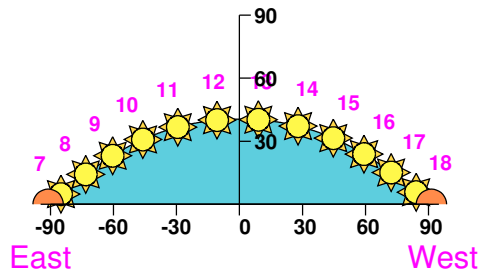
Summer



June 21

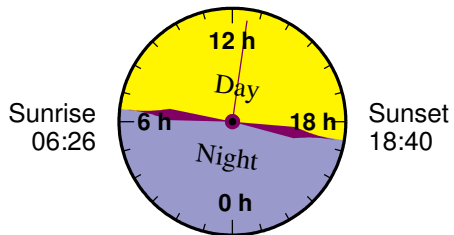


Spring



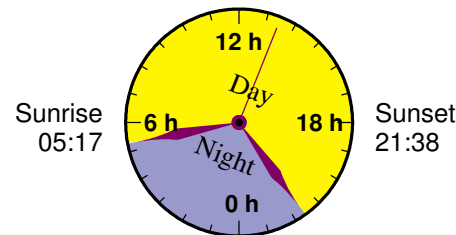
March 21

Day duration 12:14



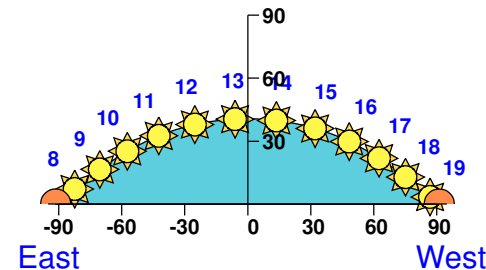
Spring Equinox

Day duration 16:21



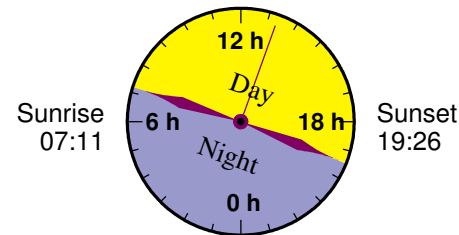
Summer Solstice

Autumn



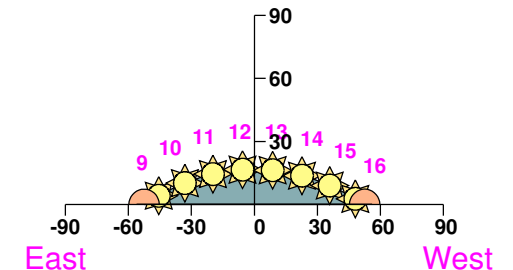
Sept. 21

Day duration 12:15



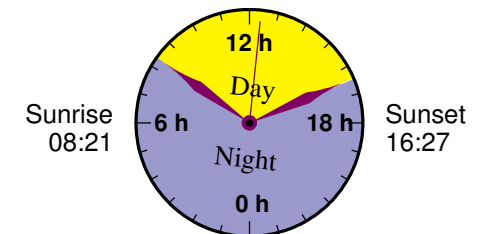
Autumn Equinox

Winter



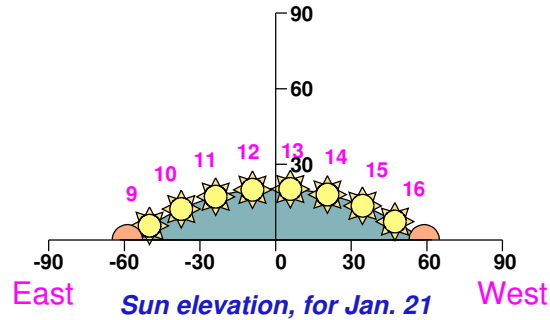
Dec. 21

Day duration 8:05

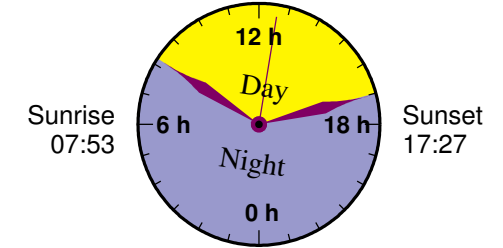


Winter Solstice

January 2017



Darmstadt
8.65°E, 49.87°N



Duration of the day, for January 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

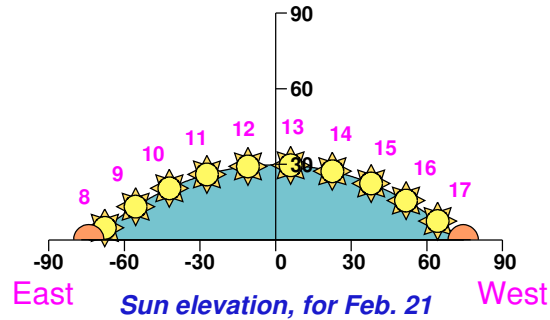
3

4

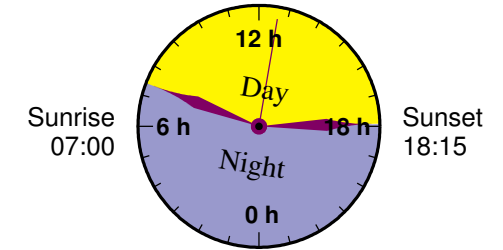
5

2 - 363 208:23 - 16:36 8:12+1 m.17°	3 - 362 208:23 - 16:37 8:14+2 m.17°	4 - 361 208:23 - 16:38 8:15+1 m.18°	5 - 360 208:23 - 16:40 8:16+1 m.18°	6 - 359 208:23 - 16:41 8:18+2 m.18°	7 - 358 208:22 - 16:42 8:19+1 m.18°	8 - 357 208:22 - 16:43 8:21+2 m.18°
9 - 356 208:21 - 16:45 8:23+2 m.18°	10 - 355 208:21 - 16:46 8:25+2 m.18°	11 - 354 208:20 - 16:47 8:27+2 m.18°	12 - 353 208:20 - 16:49 8:29+2 m.19°	13 - 352 208:19 - 16:50 8:31+2 m.19°	14 - 351 208:18 - 16:51 8:33+2 m.19°	15 - 350 208:18 - 16:53 8:35+2 m.19°
16 - 349 208:17 - 16:54 8:37+2 m.19°	17 - 348 208:16 - 16:56 8:40+3 m.20°	18 - 347 208:15 - 16:57 8:42+2 m.20°	19 - 346 208:14 - 16:59 8:45+3 m.20°	20 - 345 208:13 - 17:01 8:47+2 m.20°	21 - 344 208:12 - 17:02 8:49+2 m.20°	22 - 343 208:11 - 17:04 8:52+3 m.21°
23 - 342 208:10 - 17:05 8:55+3 m.21°	24 - 341 208:09 - 17:07 8:58+3 m.21°	25 - 340 208:08 - 17:09 9:00+2 m.21°	26 - 339 208:07 - 17:10 9:03+3 m.22°	27 - 338 208:05 - 17:12 9:06+3 m.22°	28 - 337 208:04 - 17:14 9:09+3 m.22°	29 - 336 208:03 - 17:15 9:12+3 m.22°
30 - 335 208:01 - 17:17 9:15+3 m.23°	31 - 334 208:00 - 17:19 9:18+3 m.23°					

February 2017



Darmstadt
8.65°E, 49.87°N



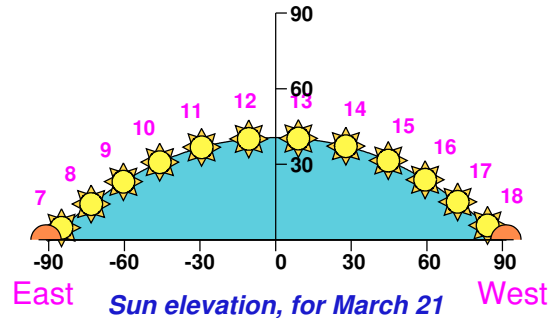
Duration of the day, for February 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

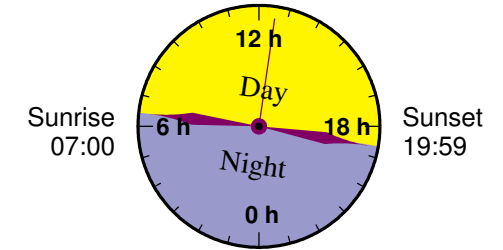
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5			1 32 - 333 07:59 - 17:20 9:21 +3 m. 23°	2 33 - 332 07:57 - 17:22 9:25 +4 m. 23°	3 34 - 331 07:56 - 17:24 9:28 +3 m. 24°	4 35 - 330 07:54 - 17:26 9:31 +3 m. 24°	5 36 - 329 07:53 - 17:27 9:34 +3 m. 24°
6	6 37 - 328 07:51 - 17:29 9:38 +4 m. 25°	7 38 - 327 07:49 - 17:31 9:41 +3 m. 25°	8 39 - 326 07:48 - 17:32 9:44 +3 m. 25°	9 40 - 325 07:46 - 17:34 9:48 +4 m. 26°	10 41 - 324 07:44 - 17:36 9:51 +3 m. 26°	11 42 - 323 07:43 - 17:38 9:54 +3 m. 26°	12 43 - 322 07:41 - 17:39 9:58 +4 m. 27°
7	13 44 - 321 07:39 - 17:41 10:02 +4 m. 27°	14 45 - 320 07:37 - 17:43 10:05 +3 m. 27°	15 46 - 319 07:36 - 17:44 10:09 +4 m. 28°	16 47 - 318 07:34 - 17:46 10:12 +3 m. 28°	17 48 - 317 07:32 - 17:48 10:16 +4 m. 28°	18 49 - 316 07:30 - 17:50 10:20 +4 m. 29°	19 50 - 315 07:28 - 17:51 10:23 +3 m. 29°
8	20 51 - 314 07:26 - 17:53 10:27 +4 m. 29°	21 52 - 313 07:24 - 17:55 10:30 +3 m. 30°	22 53 - 312 07:23 - 17:56 10:34 +4 m. 30°	23 54 - 311 07:21 - 17:58 10:37 +3 m. 30°	24 55 - 310 07:19 - 18:00 10:41 +4 m. 31°	25 56 - 309 07:17 - 18:01 10:45 +4 m. 31°	26 57 - 308 07:15 - 18:03 10:49 +4 m. 32°
9	27 58 - 307 07:13 - 18:05 10:52 +3 m. 32°	28 59 - 306 07:11 - 18:06 10:56 +4 m. 32°					

March 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for March 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn)

Time change March 26

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

1 60 - 305 07:09 - 18:08 10:59 +3 m. 33°	2 61 - 304 07:07 - 18:10 11:03 +4 m. 33°	3 62 - 303 07:04 - 18:11 11:07 +4 m. 34°	4 63 - 302 07:02 - 18:13 11:11 +4 m. 34°	5 64 - 301 07:00 - 18:15 11:14 +3 m. 34°
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10

6 65 - 300 06:58 - 18:16 11:18 +4 m. 35°	7 66 - 299 06:56 - 18:18 11:22 +4 m. 35°	8 67 - 298 06:54 - 18:19 11:25 +3 m. 35°	9 68 - 297 06:52 - 18:21 11:29 +4 m. 36°	10 69 - 296 06:50 - 18:23 11:33 +4 m. 36°	11 70 - 295 06:48 - 18:24 11:37 +4 m. 37°	12 71 - 294 06:46 - 18:26 11:40 +3 m. 37°
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11

13 72 - 293 06:43 - 18:28 11:44 +4 m. 37°	14 73 - 292 06:41 - 18:29 11:48 +4 m. 38°	15 74 - 291 06:39 - 18:31 11:52 +4 m. 38°	16 75 - 290 06:37 - 18:32 11:55 +3 m. 39°	17 76 - 289 06:35 - 18:34 11:59 +4 m. 39°	18 77 - 288 06:33 - 18:35 12:03 +4 m. 39°	19 78 - 287 06:30 - 18:37 12:07 +4 m. 40°
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12

20 79 - 286 06:28 - 18:39 12:10 +3 m. 40°	21 80 - 285 06:26 - 18:40 12:14 +4 m. 41°	22 81 - 284 06:24 - 18:42 12:18 +4 m. 41°	23 82 - 283 06:22 - 18:43 12:22 +4 m. 41°	24 83 - 282 06:20 - 18:45 12:25 +3 m. 42°	25 84 - 281 06:17 - 18:47 12:29 +4 m. 42°	26 85 - 280 07:15 - 19:48 12:33 +4 m. 43°
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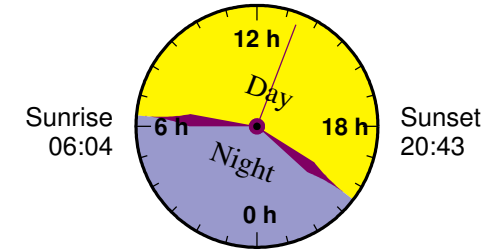
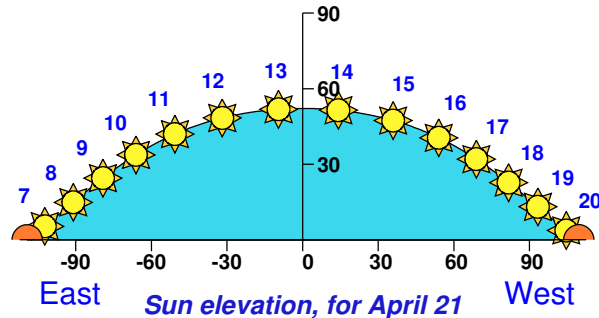
13

27 86 - 279 07:13 - 19:50 12:37 +4 m. 43°	28 87 - 278 07:11 - 19:51 12:40 +3 m. 43°	29 88 - 277 07:09 - 19:53 12:44 +4 m. 44°	30 89 - 276 07:07 - 19:54 12:48 +4 m. 44°	31 90 - 275 07:04 - 19:56 12:52 +4 m. 44°
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April 2017

Darmstadt

8.65°E, 49.87°N



Duration of the day, for April 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

13

14

15

16

17

1	91 - 274 07:02 - 19:57
12:55	+3 m. 45°

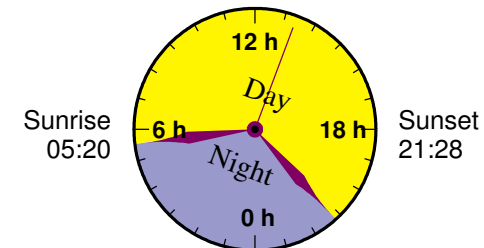
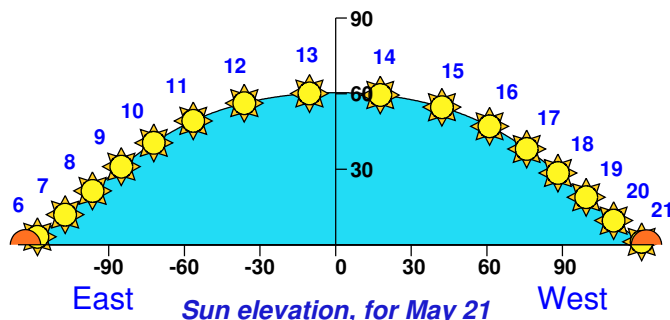
2	92 - 273 07:00 - 19:59
12:59	+4 m. 45°

3 93 - 272 06:58 - 20:01 13:03 +4 m. 46°	4 94 - 271 06:56 - 20:02 13:06 +3 m. 46°	5 95 - 270 06:54 - 20:04 13:10 +4 m. 46°	6 96 - 269 06:52 - 20:05 13:14 +4 m. 47°	7 97 - 268 06:49 - 20:07 13:18 +4 m. 47°	8 98 - 267 06:47 - 20:08 13:21 +3 m. 48°	9 99 - 266 06:45 - 20:10 13:25 +4 m. 48°
10 100 - 265 06:43 - 20:12 13:29 +4 m. 48°	11 101 - 264 06:41 - 20:13 13:32 +3 m. 49°	12 102 - 263 06:39 - 20:15 13:36 +4 m. 49°	13 103 - 262 06:37 - 20:16 13:39 +3 m. 49°	14 104 - 261 06:35 - 20:18 13:43 +4 m. 50°	15 105 - 260 06:33 - 20:19 13:47 +4 m. 50°	16 106 - 259 06:31 - 20:21 13:50 +3 m. 50°
17 107 - 258 06:29 - 20:22 13:54 +4 m. 51°	18 108 - 257 06:27 - 20:24 13:57 +3 m. 51°	19 109 - 256 06:25 - 20:26 14:01 +4 m. 51°	20 110 - 255 06:23 - 20:27 14:04 +3 m. 52°	21 111 - 254 06:21 - 20:29 14:08 +4 m. 52°	22 112 - 253 06:19 - 20:30 14:11 +3 m. 52°	23 113 - 252 06:17 - 20:32 14:15 +4 m. 53°
24 114 - 251 06:15 - 20:33 14:18 +3 m. 53°	25 115 - 250 06:13 - 20:35 14:22 +4 m. 53°	26 116 - 249 06:11 - 20:36 14:25 +3 m. 54°	27 117 - 248 06:09 - 20:38 14:29 +4 m. 54°	28 118 - 247 06:08 - 20:39 14:32 +3 m. 54°	29 119 - 246 06:06 - 20:41 14:35 +3 m. 55°	30 120 - 245 06:04 - 20:43 14:39 +4 m. 55°

May 2017

Darmstadt

8.65°E, 49.87°N



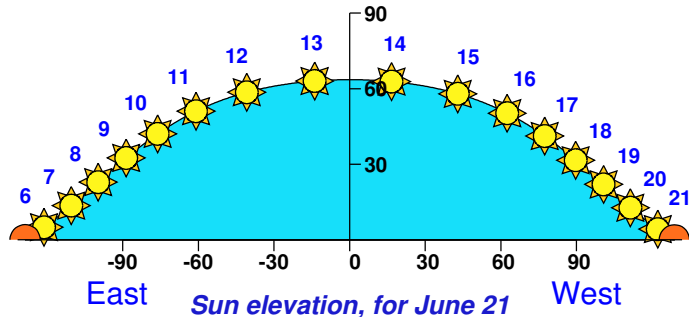
Duration of the day, for May 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

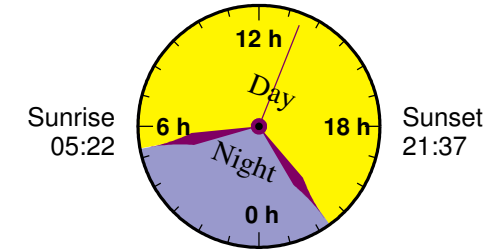
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
18	1 121 - 244 06:02 - 20:44 14:42 +3 m. 55°	2 122 - 243 06:00 - 20:46 14:45 +3 m. 56°	3 123 - 242 05:59 - 20:47 14:48 +3 m. 56°	4 124 - 241 05:57 - 20:49 14:52 +4 m. 56°	5 125 - 240 05:55 - 20:50 14:55 +3 m. 57°	6 126 - 239 05:54 - 20:52 14:58 +3 m. 57°	7 127 - 238 05:52 - 20:53 15:01 +3 m. 57°
19	8 128 - 237 05:50 - 20:55 15:04 +3 m. 57°	9 129 - 236 05:49 - 20:56 15:07 +3 m. 58°	10 130 - 235 05:47 - 20:58 15:10 +3 m. 58°	11 131 - 234 05:46 - 20:59 15:13 +3 m. 58°	12 132 - 233 05:44 - 21:00 15:16 +3 m. 58°	13 133 - 232 05:43 - 21:02 15:19 +3 m. 59°	14 134 - 231 05:41 - 21:03 15:22 +3 m. 59°
20	15 135 - 230 05:40 - 21:05 15:25 +3 m. 59°	16 136 - 229 05:39 - 21:06 15:27 +2 m. 59°	17 137 - 228 05:37 - 21:07 15:30 +3 m. 60°	18 138 - 227 05:36 - 21:09 15:33 +3 m. 60°	19 139 - 226 05:35 - 21:10 15:35 +2 m. 60°	20 140 - 225 05:34 - 21:11 15:38 +3 m. 60°	21 141 - 224 05:32 - 21:13 15:40 +2 m. 60°
21	22 142 - 223 05:31 - 21:14 15:43 +3 m. 61°	23 143 - 222 05:30 - 21:15 15:45 +2 m. 61°	24 144 - 221 05:29 - 21:17 15:48 +3 m. 61°	25 145 - 220 05:28 - 21:18 15:50 +2 m. 61°	26 146 - 219 05:27 - 21:19 15:52 +2 m. 61°	27 147 - 218 05:26 - 21:20 15:54 +2 m. 62°	28 148 - 217 05:25 - 21:21 15:56 +2 m. 62°
22	29 149 - 216 05:24 - 21:22 15:58 +2 m. 62°	30 150 - 215 05:24 - 21:23 16:00 +2 m. 62°	31 151 - 214 05:23 - 21:24 16:02 +2 m. 62°				

June 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for June 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

1 152 - 213
05:22 - 21:25

16:04 +2 m. 62°

2 153 - 212
05:21 - 21:26

16:05 +1 m. 62°

3 154 - 211
05:21 - 21:27

16:07 +2 m. 63°

4 155 - 210
05:20 - 21:28

16:08 +1 m. 63°

23

5 156 - 209
05:19 - 21:29

16:10 +2 m. 63°

6 157 - 208
05:19 - 21:30

16:11 +1 m. 63°

7 158 - 207
05:18 - 21:31

16:13 +2 m. 63°

8 159 - 206
05:18 - 21:32

16:14 +1 m. 63°

9 160 - 205
05:18 - 21:32

16:15 +1 m. 63°

10 161 - 204
05:17 - 21:33

16:16 +1 m. 63°

11 162 - 203
05:17 - 21:34

16:17 +1 m. 63°

24

12 163 - 202
05:17 - 21:34

16:18 +1 m. 63°

13 164 - 201
05:17 - 21:35

16:18 +0 m. 63°

14 165 - 200
05:17 - 21:35

16:19 +1 m. 63°

15 166 - 199
05:16 - 21:36

16:20 +1 m. 63°

16 167 - 198
05:16 - 21:36

16:20 +0 m. 63°

17 168 - 197
05:16 - 21:37

16:20 +0 m. 64°

18 169 - 196
05:16 - 21:37

16:21 +1 m. 64°

25

19 170 - 195
05:17 - 21:37

16:21 +0 m. 64°

20 171 - 194
05:17 - 21:38

16:21 +0 m. 64°

21 172 - 193
05:17 - 21:38

16:21 +0 m. 64°

22 173 - 192
05:17 - 21:38

16:21 +0 m. 64°

23 174 - 191
05:17 - 21:38

16:21 +0 m. 64°

24 175 - 190
05:18 - 21:38

16:21 +0 m. 64°

25 176 - 189
05:18 - 21:38

16:20 -1 m. 64°

26

26 177 - 188
05:19 - 21:38

16:20 +0 m. 63°

27 178 - 187
05:19 - 21:38

16:19 -1 m. 63°

28 179 - 186
05:20 - 21:38

16:19 +0 m. 63°

29 180 - 185
05:20 - 21:38

16:18 -1 m. 63°

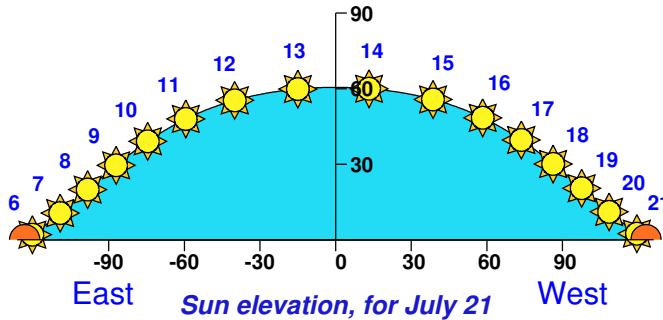
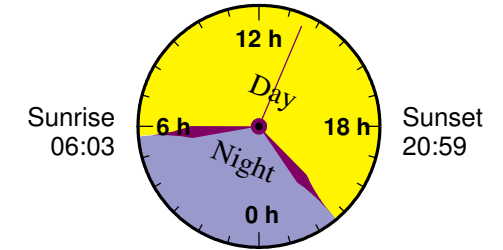
30 181 - 184
05:21 - 21:38

16:17 -1 m. 63°

July 2017

Darmstadt

8.65°E, 49.87°N



Duration of the day, for July 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

26

27

28

29

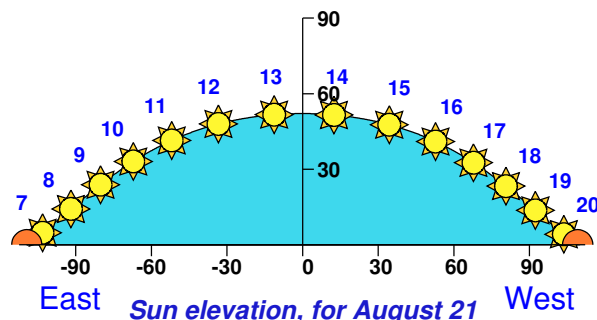
30

31

1 182 - 183 05:21 - 21:37 16:16 -1 m. 63°	2 183 - 182 05:22 - 21:37 16:15 -1 m. 63°
8 189 - 176 05:27 - 21:34 16:07 -2 m. 63°	9 190 - 175 05:28 - 21:34 16:06 -1 m. 62°
15 196 - 169 05:34 - 21:29 15:55 -2 m. 62°	16 197 - 168 05:35 - 21:28 15:53 -2 m. 61°
22 203 - 162 05:42 - 21:21 15:39 -3 m. 60°	23 204 - 161 05:43 - 21:20 15:37 -2 m. 60°
29 210 - 155 05:51 - 21:12 15:21 -3 m. 59°	30 211 - 154 05:53 - 21:10 15:18 -3 m. 59°

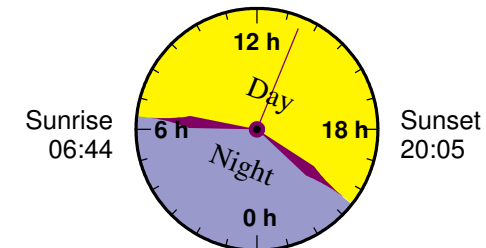
3 184 - 181 05:23 - 21:37 16:14 -1 m. 63°	4 185 - 180 05:23 - 21:36 16:13 -1 m. 63°	5 186 - 179 05:24 - 21:36 16:12 -1 m. 63°	6 187 - 178 05:25 - 21:35 16:10 -2 m. 63°	7 188 - 177 05:26 - 21:35 16:09 -1 m. 63°
10 191 - 174 05:29 - 21:33 16:04 -2 m. 62°	11 192 - 173 05:30 - 21:32 16:03 -1 m. 62°	12 193 - 172 05:31 - 21:31 16:01 -2 m. 62°	13 194 - 171 05:32 - 21:30 15:59 -2 m. 62°	14 195 - 170 05:33 - 21:30 15:57 -2 m. 62°
17 198 - 167 05:36 - 21:27 15:51 -2 m. 61°	18 199 - 166 05:37 - 21:26 15:49 -2 m. 61°	19 200 - 165 05:38 - 21:25 15:46 -3 m. 61°	20 201 - 164 05:40 - 21:24 15:44 -2 m. 61°	21 202 - 163 05:41 - 21:22 15:42 -2 m. 61°
24 205 - 160 05:45 - 21:19 15:34 -3 m. 60°	25 206 - 159 05:46 - 21:17 15:32 -2 m. 60°	26 207 - 158 05:47 - 21:16 15:29 -3 m. 59°	27 208 - 157 05:49 - 21:15 15:26 -3 m. 59°	28 209 - 156 05:50 - 21:13 15:24 -2 m. 59°
31 212 - 153 05:54 - 21:09 15:15 -3 m. 58°				

August 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for August 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

1 213 - 152
05:55 - 21:07

15:12 -3 m. 58°

2 214 - 151
05:57 - 21:06

15:09 -3 m. 58°

3 215 - 150
05:58 - 21:04

15:06 -3 m. 58°

4 216 - 149
06:00 - 21:03

15:03 -3 m. 57°

5 217 - 148
06:01 - 21:01

15:00 -3 m. 57°

6 218 - 147
06:03 - 20:59

14:57 -3 m. 57°

32

7 219 - 146
06:04 - 20:58

14:54 -3 m. 56°

8 220 - 145
06:05 - 20:56

14:51 -3 m. 56°

9 221 - 144
06:07 - 20:54

14:47 -4 m. 56°

10 222 - 143
06:08 - 20:52

14:44 -3 m. 56°

11 223 - 142
06:10 - 20:51

14:41 -3 m. 55°

12 224 - 141
06:11 - 20:49

14:38 -3 m. 55°

13 225 - 140
06:13 - 20:47

14:34 -4 m. 55°

33

14 226 - 139
06:14 - 20:45

14:31 -3 m. 54°

15 227 - 138
06:16 - 20:43

14:28 -3 m. 54°

16 228 - 137
06:17 - 20:41

14:24 -4 m. 54°

17 229 - 136
06:19 - 20:40

14:21 -3 m. 53°

18 230 - 135
06:20 - 20:38

14:18 -3 m. 53°

19 231 - 134
06:22 - 20:36

14:14 -4 m. 53°

20 232 - 133
06:23 - 20:34

14:11 -3 m. 52°

34

21 233 - 132
06:25 - 20:32

14:07 -4 m. 52°

22 234 - 131
06:26 - 20:30

14:04 -3 m. 52°

23 235 - 130
06:28 - 20:28

14:00 -4 m. 51°

24 236 - 129
06:29 - 20:26

13:57 -3 m. 51°

25 237 - 128
06:30 - 20:24

13:53 -4 m. 51°

26 238 - 127
06:32 - 20:22

13:50 -3 m. 50°

27 239 - 126
06:33 - 20:20

13:46 -4 m. 50°

35

28 240 - 125
06:35 - 20:18

13:43 -3 m. 50°

29 241 - 124
06:36 - 20:15

13:39 -4 m. 49°

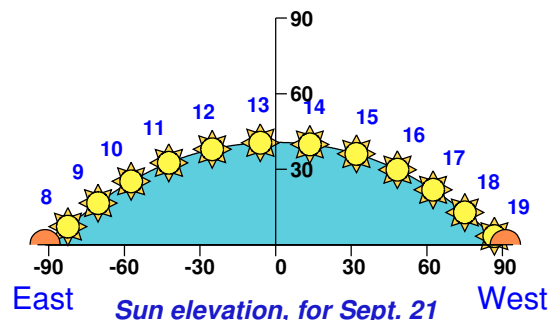
30 242 - 123
06:38 - 20:13

13:36 -3 m. 49°

31 243 - 122
06:39 - 20:11

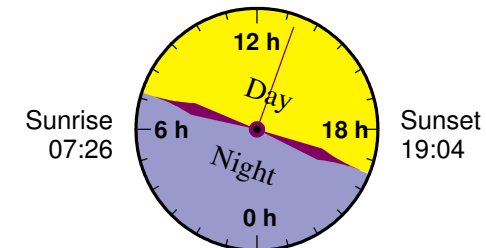
13:32 -4 m. 49°

September 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for September 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

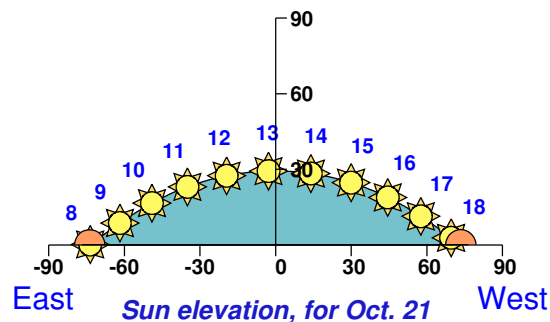
37

38

39

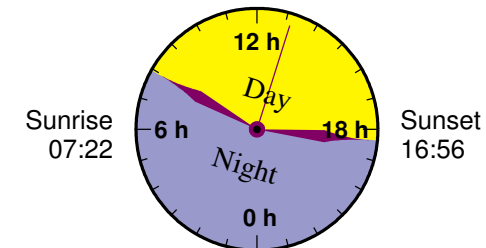
4 247 - 118 06:45 - 20:03 13:18 -3 m. 47°		5 248 - 117 06:47 - 20:01 13:14 -4 m. 47°		6 249 - 116 06:48 - 19:58 13:10 -4 m. 46°		7 250 - 115 06:50 - 19:56 13:07 -3 m. 46°		8 251 - 114 06:51 - 19:54 13:03 -4 m. 46°		9 252 - 113 06:53 - 19:52 12:59 -4 m. 45°		10 253 - 112 06:54 - 19:50 12:56 -3 m. 45°	
11 254 - 111 06:56 - 19:48 12:52 -4 m. 45°		12 255 - 110 06:57 - 19:45 12:48 -4 m. 44°		13 256 - 109 06:59 - 19:43 12:45 -3 m. 44°		14 257 - 108 07:00 - 19:41 12:41 -4 m. 43°		15 258 - 107 07:02 - 19:39 12:37 -4 m. 43°		16 259 - 106 07:03 - 19:37 12:34 -3 m. 43°		17 260 - 105 07:05 - 19:34 12:30 -4 m. 42°	
18 261 - 104 07:06 - 19:32 12:26 -4 m. 42°		19 262 - 103 07:08 - 19:30 12:23 -3 m. 41°		20 263 - 102 07:09 - 19:28 12:19 -4 m. 41°		21 264 - 101 07:11 - 19:26 12:15 -4 m. 41°		22 265 - 100 07:12 - 19:24 12:12 -3 m. 40°		23 266 - 99 07:13 - 19:21 12:08 -4 m. 40°		24 267 - 98 07:15 - 19:19 12:04 -4 m. 40°	
25 268 - 97 07:16 - 19:17 12:01 -3 m. 39°		26 269 - 96 07:18 - 19:15 11:57 -4 m. 39°		27 270 - 95 07:20 - 19:13 11:53 -4 m. 38°		28 271 - 94 07:21 - 19:10 11:49 -4 m. 38°		29 272 - 93 07:23 - 19:08 11:46 -3 m. 38°		30 273 - 92 07:24 - 19:06 11:42 -4 m. 37°			

October 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for October 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

Time change October 29

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

39

40

41

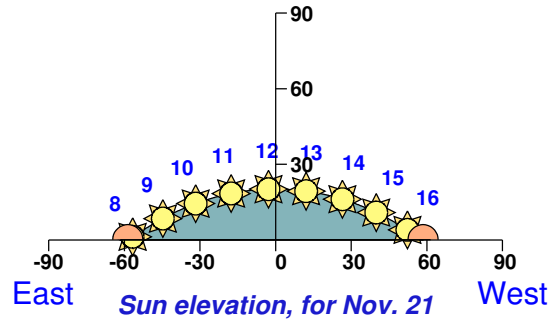
42

43

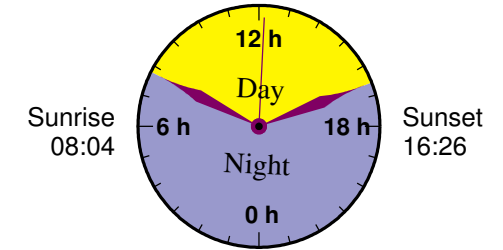
44

2 275 - 90 07:27 - 19:02 11:35 -3 m. 36°	3 276 - 89 07:29 - 19:00 11:31 -4 m. 36°	4 277 - 88 07:30 - 18:57 11:27 -4 m. 36°	5 278 - 87 07:32 - 18:55 11:24 -3 m. 35°	6 279 - 86 07:33 - 18:53 11:20 -4 m. 35°	7 280 - 85 07:35 - 18:51 11:16 -4 m. 34°	8 281 - 84 07:36 - 18:49 11:13 -3 m. 34°
9 282 - 83 07:38 - 18:47 11:09 -4 m. 34°	10 283 - 82 07:39 - 18:45 11:05 -4 m. 33°	11 284 - 81 07:41 - 18:43 11:02 -3 m. 33°	12 285 - 80 07:43 - 18:41 10:58 -4 m. 33°	13 286 - 79 07:44 - 18:39 10:54 -4 m. 32°	14 287 - 78 07:46 - 18:36 10:51 -3 m. 32°	15 288 - 77 07:47 - 18:34 10:47 -4 m. 31°
16 289 - 76 07:49 - 18:32 10:44 -3 m. 31°	17 290 - 75 07:51 - 18:30 10:40 -4 m. 31°	18 291 - 74 07:52 - 18:28 10:36 -4 m. 30°	19 292 - 73 07:54 - 18:26 10:33 -3 m. 30°	20 293 - 72 07:55 - 18:25 10:29 -4 m. 30°	21 294 - 71 07:57 - 18:23 10:26 -3 m. 29°	22 295 - 70 07:59 - 18:21 10:22 -4 m. 29°
23 296 - 69 08:00 - 18:19 10:19 -3 m. 29°	24 297 - 68 08:02 - 18:17 10:15 -4 m. 28°	25 298 - 67 08:04 - 18:15 10:12 -3 m. 28°	26 299 - 66 08:05 - 18:13 10:08 -4 m. 28°	27 300 - 65 08:07 - 18:11 10:05 -3 m. 27°	28 301 - 64 08:08 - 18:10 10:01 -4 m. 27°	29 302 - 63 07:10 - 17:08 9:57 -4 m. 27°
30 303 - 62 07:12 - 17:06 9:54 -3 m. 26°	31 304 - 61 07:13 - 17:04 9:50 -4 m. 26°					

November 2017



Darmstadt
8.65°E, 49.87°N

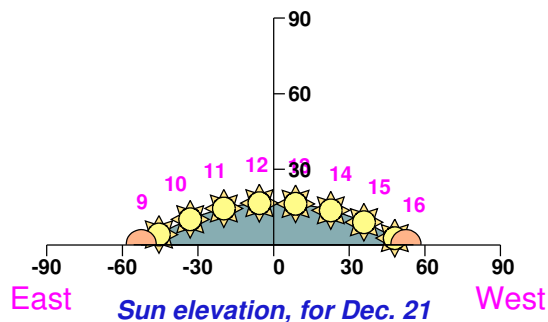


Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

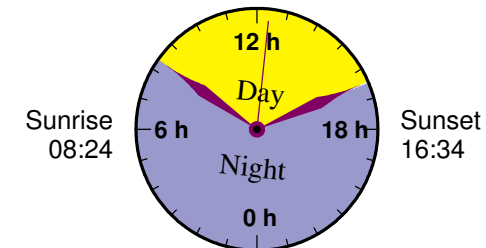
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
44			1 305 - 60 07:15 - 17:03 9:47 -3 m. 26°	2 306 - 59 07:17 - 17:01 9:44 -3 m. 25°	3 307 - 58 07:18 - 16:59 9:40 -4 m. 25°	4 308 - 57 07:20 - 16:58 9:37 -3 m. 25°	5 309 - 56 07:22 - 16:56 9:34 -3 m. 24°
45	6 310 - 55 07:23 - 16:54 9:31 -3 m. 24°	7 311 - 54 07:25 - 16:53 9:28 -3 m. 24°	8 312 - 53 07:27 - 16:51 9:24 -4 m. 23°	9 313 - 52 07:28 - 16:50 9:21 -3 m. 23°	10 314 - 51 07:30 - 16:49 9:18 -3 m. 23°	11 315 - 50 07:32 - 16:47 9:15 -3 m. 23°	12 316 - 49 07:33 - 16:46 9:12 -3 m. 22°
46	13 317 - 48 07:35 - 16:44 9:09 -3 m. 22°	14 318 - 47 07:36 - 16:43 9:06 -3 m. 22°	15 319 - 46 07:38 - 16:42 9:03 -3 m. 22°	16 320 - 45 07:40 - 16:41 9:01 -2 m. 21°	17 321 - 44 07:41 - 16:39 8:58 -3 m. 21°	18 322 - 43 07:43 - 16:38 8:55 -3 m. 21°	19 323 - 42 07:44 - 16:37 8:52 -3 m. 21°
47	20 324 - 41 07:46 - 16:36 8:50 -2 m. 20°	21 325 - 40 07:47 - 16:35 8:47 -3 m. 20°	22 326 - 39 07:49 - 16:34 8:45 -2 m. 20°	23 327 - 38 07:51 - 16:33 8:42 -3 m. 20°	24 328 - 37 07:52 - 16:32 8:40 -2 m. 20°	25 329 - 36 07:53 - 16:31 8:37 -3 m. 19°	26 330 - 35 07:55 - 16:30 8:35 -2 m. 19°
48	27 331 - 34 07:56 - 16:30 8:33 -2 m. 19°	28 332 - 33 07:58 - 16:29 8:31 -2 m. 19°	29 333 - 32 07:59 - 16:28 8:29 -2 m. 19°	30 334 - 31 08:01 - 16:28 8:27 -2 m. 18°			

December 2017



Darmstadt

8.65°E, 49.87°N



Duration of the day, for December 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

48

49

50

51

52

4 338 - 27 08:06 - 16:26 8:20 -1 m. 18°		5 339 - 26 08:07 - 16:25 8:18 -2 m. 18°		6 340 - 25 08:08 - 16:25 8:17 -1 m. 18°		7 341 - 24 08:09 - 16:25 8:15 -2 m. 18°		8 342 - 23 08:10 - 16:25 8:14 -1 m. 17°		9 343 - 22 08:11 - 16:24 8:13 -1 m. 17°		10 344 - 21 08:12 - 16:24 8:11 -2 m. 17°	
11 345 - 20 08:13 - 16:24 8:10 -1 m. 17°		12 346 - 19 08:14 - 16:24 8:09 -1 m. 17°		13 347 - 18 08:15 - 16:24 8:09 +0 m. 17°		14 348 - 17 08:16 - 16:24 8:08 -1 m. 17°		15 349 - 16 08:17 - 16:25 8:07 -1 m. 17°		16 350 - 15 08:18 - 16:25 8:07 +0 m. 17°		17 351 - 14 08:18 - 16:25 8:06 -1 m. 17°	
18 352 - 13 08:19 - 16:25 8:06 +0 m. 17°		19 353 - 12 08:20 - 16:26 8:05 -1 m. 17°		20 354 - 11 08:20 - 16:26 8:05 +0 m. 17°		21 355 - 10 08:21 - 16:27 8:05 +0 m. 17°		22 356 - 9 08:21 - 16:27 8:05 +0 m. 17°		23 357 - 8 08:22 - 16:28 8:05 +0 m. 17°		24 358 - 7 08:22 - 16:28 8:06 +1 m. 17°	
25 359 - 6 08:23 - 16:29 8:06 +0 m. 17°		26 360 - 5 08:23 - 16:30 8:06 +0 m. 17°		27 361 - 4 08:23 - 16:30 8:07 +1 m. 17°		28 362 - 3 08:23 - 16:31 8:08 +1 m. 17°		29 363 - 2 08:23 - 16:32 8:08 +0 m. 17°		30 364 - 1 08:23 - 16:33 8:09 +1 m. 17°		31 365 - 0 08:24 - 16:34 8:10 +1 m. 17°	