

**OBSERVATÓRIO ASTRONÓMICO DE LISBOA**

Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DO SOL (LISBOA)**

(Tempo Universal)

**2021**

DIA	JANEIRO		FEVEREIRO		MARÇO		ABRIL		MAIO		JUNHO	
	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso
	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min
1	07:55	17:26	07:42	17:58	07:09	18:29	06:21	19:00	05:39	19:29	05:13	19:56
2	07:55	17:27	07:41	17:59	07:07	18:31	06:20	19:01	05:38	19:30	05:13	19:56
3	07:55	17:27	07:41	18:01	07:06	18:32	06:18	19:02	05:37	19:31	05:13	19:57
4	07:55	17:28	07:40	18:02	07:04	18:33	06:17	19:03	05:35	19:32	05:12	19:58
5	07:55	17:29	07:39	18:03	07:03	18:34	06:15	19:04	05:34	19:33	05:12	19:58
6	07:55	17:30	07:38	18:04	07:01	18:35	06:13	19:05	05:33	19:34	05:12	19:59
7	07:55	17:31	07:37	18:05	07:00	18:36	06:12	19:06	05:32	19:35	05:12	19:59
8	07:55	17:32	07:36	18:06	06:58	18:37	06:10	19:07	05:31	19:36	05:11	20:00
9	07:55	17:33	07:34	18:08	06:57	18:38	06:09	19:08	05:30	19:37	05:11	20:01
10	07:55	17:34	07:33	18:09	06:55	18:39	06:07	19:09	05:29	19:37	05:11	20:01
11	07:54	17:35	07:32	18:10	06:54	18:40	06:06	19:10	05:28	19:38	05:11	20:02
12	07:54	17:36	07:31	18:11	06:52	18:41	06:04	19:11	05:27	19:39	05:11	20:02
13	07:54	17:37	07:30	18:12	06:51	18:42	06:03	19:12	05:26	19:40	05:11	20:02
14	07:54	17:38	07:29	18:13	06:49	18:43	06:02	19:13	05:25	19:41	05:11	20:03
15	07:53	17:39	07:27	18:14	06:48	18:44	06:00	19:14	05:24	19:42	05:11	20:03
16	07:53	17:40	07:26	18:15	06:46	18:45	05:59	19:15	05:23	19:43	05:11	20:04
17	07:52	17:41	07:25	18:17	06:45	18:46	05:57	19:15	05:23	19:44	05:11	20:04
18	07:52	17:42	07:24	18:18	06:43	18:47	05:56	19:16	05:22	19:45	05:11	20:04
19	07:52	17:44	07:22	18:19	06:41	18:48	05:54	19:17	05:21	19:46	05:11	20:04
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31	07:43	17:57	-	-	06:23	18:59	-	-	05:14	19:55	-	-

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Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DO SOL (LISBOA)**

(Tempo Universal)

**2021**

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	h min	
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05:16	20:05	05:39	19:46	06:07	19:05	06:33	18:18	07:05	17:35	07:37	17:15	2
05:16	20:05	05:40	19:45	06:07	19:04	06:34	18:16	07:06	17:34	07:38	17:15	3
05:17	20:05	05:41	19:44	06:08	19:02	06:35	18:14	07:07	17:33	07:39	17:15	4
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05:37	19:48	06:05	19:08	-	-	07:03	17:37	-	-	07:55	17:25	31