



Starlust.de Observation List by Object



	ObjectName	Altair	Magnitude / Size	0,76
	Common tName	α Aquilae	Distance	16,73 ly
	Constellation	Aquila	R.A. + DEC. Coord.	19h 50m 46.99855s +08° 52' 05.9563
	Object Type	A7V Star	Wikipedia	https://en.wikipedia.org/wiki/Altair


Date at * ► Frames Total [s]

	ObjectName	Arcturus	Magnitude / Size	-0,05
	Common tName	α Boötes	Distance	36.7 ly
	Constellation	Bootes	R.A. + DEC. Coord.	14h 15m 39.7s[+19° 10' 56"
	Object Type	K1.5 III Fe-0.5 Star	Wikipedia	https://en.wikipedia.org/wiki/Arcturus

Date at * ► Frames Total [s]

Date at *** ► Frames Total [s]

Date at * ► Frames Total [s]

	ObjectName	Auroa Borealis	Polarlicht	Magnitude / Size	0
	Common tName			Distance	
	Constellation			R.A. + DEC. Coord.	
	Object Type			Wikipedia	https://en.wikipedia.org/wiki/Aurora


Date at **** ► Frames Total [s]

Date at **** ► Frames Total [s]

Date at **** ► Frames Total [s]


Starlust.de Observation List by Object



	ObjectName	B33	IC434	Magnitude / Size	0	8 × 6'
	Common tName	Horsehead Nebula		Distance	1375 ly	
	Constellation	Orion		R.A. + DEC. Coord.	05hr 40' 54"	-02° 28' 00"
	Object Type	Dark Nebula		Wikipedia	https://en.wikipedia.org/wiki/Horsehead_Nebula	


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

	ObjectName	Betelgeuse		Magnitude / Size	0,5	
	Common tName	α Ori		Distance		
	Constellation	Orion		R.A. + DEC. Coord.	05h 55m 10.30536s	+07° 24' 25.4304
	Object Type	Star		Wikipedia	https://en.wikipedia.org/wiki/Betelgeuse	

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

	ObjectName	C/2020-F3	Comet Neowise	Magnitude / Size	3,3	
	Common tName	C/2020 F3		Distance		
	Constellation	Ursa Major		R.A. + DEC. Coord.		
	Object Type	Comet		Wikipedia	https://en.wikipedia.org/wiki/Comet_NEOWISE	


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Starlust.de Observation List by Object




	ObjectName	C/2022-E3	Comet ZTF	Magnitude / Size	5	
	Common tName	C/2022 E3		Distance		
	Constellation	Auriga		R.A. + DEC. Coord.		
	Object Type	Comet		Wikipedia	https://en.wikipedia.org/wiki/C/2022_E3_(ZTF)	

Date	08.02.2023	at	DE	GÖ MBR	****	Published	▶	ID188	Frames	85	Total [s]	85,000
Date	08.02.2023	at	DE	GÖ MBR	****	Published	▶	ID178	Frames	1	Total [s]	1,000
Date	08.02.2023	at	DE	GÖ MBR	***	Published	▶	ID177	Frames	85	Total [s]	85,000
Date	08.02.2023	at	DE	GÖ MBR	****	Published	▶	ID173	Frames	98	Total [s]	#####
Date	07.02.2023	at	DE	GÖ MBR	**	PostProcessed	▶	ID171	Frames	1	Total [s]	0,000

	ObjectName	Cassiopeia		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Constellation		Wikipedia	https://en.wikipedia.org/wiki/Cassiopeia_(constel)	

Date	09.03.2016	at	ES	Centro Visitante Taburient	***	PostProcessed	▶	ID218	Frames	1	Total [s]	0,000
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	ObjectName	CONJ_J-V		Magnitude / Size	0	
	Common tName	Conjunction Jupiter-Venus		Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Planetary conjunction		Wikipedia		


Date	01.03.2023	at	DE	GÖ MBR	***	PostProcessed	▶	ID193	Frames	1	Total [s]	0,000
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	ObjectName	d-Capricorni	Deneb Algiedi	Magnitude / Size	2,83	1
	Common tName	δ Capricorni		Distance	38,7 ly	
	Constellation	Capricorni		R.A. + DEC. Coord.	21h 27m 2,44s	-16° 7' 38,2"
	Object Type	Star		Wikipedia		


Date	27.10.2022	at	ES	La Palma Jardin	*	PostProcessed	▶	ID159	Frames	1	Total [s]	3,000
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Starlust.de Observation List by Object




	ObjectName	EPS-Lyrae	Epsilon Lyrae	Magnitude / Size	4,66	
	Common tName	ε Lyr		Distance	156 ± 4 ly	
	Constellation	Lyra		R.A. + DEC. Coord.	18h 44m 20.34589s	+39° 40' 12.4533"
	Object Type	Binary star		Wikipedia	https://en.wikipedia.org/wiki/Epsilon_Lyrae	

Date at ▶ Frames Total [s]


	ObjectName	Heart+Soul	IC1805, IC1848, LBN667	Magnitude / Size	6,5	4.38° x 3.01°
	Common tName	Heart + Soul Nebula		Distance	7.500 ly	
	Constellation	Cassiopeia		R.A. + DEC. Coord.	02h 44m 02.524s	+61° 15' 29.691"
	Object Type	Emission Nebulae		Wikipedia	https://www.jpl.nasa.gov/images/pia13112-heart	

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

	ObjectName	IC1318		Magnitude / Size	2,2	50' x 30'
	Common tName	Gamma Cygni Nebula		Distance	1.500 ly	
	Constellation	Cygnus		R.A. + DEC. Coord.	20h 16m 48.0s[+41° 57' 24"[
	Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/Sadr_Region	

Date at ▶ Frames Total [s]


	ObjectName	IC1396		Magnitude / Size	9,48	170x140 arcmin
	Common tName	Elephant's Trunk Nebula		Distance	2.400 ly	
	Constellation	Cepheus		R.A. + DEC. Coord.	21h 36m 41,0395s	+57° 30' 08,260"
	Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/Elephant%27s_Trunk	

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Starlust.de Observation List by Object




	ObjectName	IC1805	LBN654	Magnitude / Size	65	60x60'
	Common tName	Heart Nebula		Distance	6.2 ly	
	Constellation	Cassiopeia		R.A. + DEC. Coord.	02h 35m 12.55s	+61° 32' 16.7"
	Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/Heart_Nebula	


Date at Frames Total [s]

FAILED	ObjectName	IC1848	Westerhout 5, LBN667	Magnitude / Size	6,5	60'x30'
	Common tName	Soul Nebula		Distance	6,500 ly	
	Constellation	Cassiopeia		R.A. + DEC. Coord.	02h 55m 24s	02h 55m 24s
	Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/Westerhout_5	

Date at Frames Total [s]

	ObjectName	IC405	Caldwell 31	Magnitude / Size	6	37' × 10'
	Common tName	Flaming Star Nebula		Distance	1500 ly	
	Constellation	Auriga		R.A. + DEC. Coord.	05h 16m 05s	+34° 27' 49"
	Object Type	Emission nebula		Wikipedia	https://en.wikipedia.org/wiki/IC_405	


Date at Frames Total [s]

	ObjectName	IC443	LBN844	Magnitude / Size	12	50x40 arcmin
	Common tName	Jellyfish Nebula		Distance	1500 ly	
	Constellation	Gemini		R.A. + DEC. Coord.	06h 16m 31s	+22° 31' 59"
	Object Type	Bright Nebula		Wikipedia	https://en.wikipedia.org/wiki/IC_443	


Date at Frames Total [s]

Starlust.de Observation List by Object




	ObjectName	IC5067	LBN394	Magnitude / Size	5	9 x 7'
	Common tName			Distance	9,3 kly	
	Constellation	Cygni		R.A. + DEC. Coord.	20h 55m 33.0s	+47° 23' 42"
	Object Type	Reflection nebula		Wikipedia	https://www.deepskycorner.ch/obj/ic5076.en.ph	

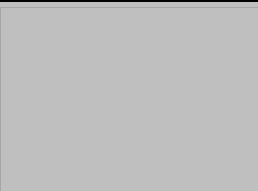
Date at Frames Total [s]

	ObjectName	IC5070	LBN350	Magnitude / Size	8	80 x 70 armin
	Common tName	Pelican Nebula		Distance	1800 ly	
	Constellation	Cygnus		R.A. + DEC. Coord.	20h 51m 00s	+44° 24' 17.0"
	Object Type	Bright Nebula		Wikipedia	https://en.wikipedia.org/wiki/Pelican_Nebula	

Date at Frames Total [s]

	ObjectName	ISS		Magnitude / Size	0	
	Common tName	Internationals Space Station		Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type			Wikipedia	https://en.wikipedia.org/wiki/International_Space	

Date at Frames Total [s]

	ObjectName	Jupiter		Magnitude / Size	-2,9	49,6 arcsec
	Common tName			Distance	3,97AE	
	Constellation			R.A. + DEC. Coord.		
	Object Type	Planet		Wikipedia	https://en.wikipedia.org/wiki/Jupiter	

Date at Frames Total [s]

Date at Frames Total [s]

Date at Frames Total [s]

Date at Frames Total [s]

Starlust.de Observation List by Object



ObjectName	LUNA	Moon, Mond	Magnitude / Size	-10,3	30.3'
Common tName			Distance	394200 km	
Constellation	Solar System		R.A. + DEC. Coord.	n.a.	n.a.
Object Type	Earth Moon		Wikipedia	https://en.wikipedia.org/wiki/Moon	

Date	17.11.2023	at	ES	La Palma Jardin	****	Published	▶	ID314	Frames	596	Total [s]	#####
Date	15.11.2023	at	ES	La Palma Jardin	T.B.D.	Recorded	▶	ID307	Frames	1	Total [s]	0,000
Date	15.11.2023	at	ES	La Palma Jardin	T.B.D.	Recorded	▶	ID306	Frames	1	Total [s]	0,000
Date	15.11.2023	at	ES	La Palma Jardin	T.B.D.	Recorded	▶	ID305	Frames	1	Total [s]	0,000
Date	27.10.2022	at	ES	La Palma Jardin	*	PostProcessed	▶	ID168	Frames	1	Total [s]	0,133
Date	06.10.2022	at	DE	GÖ MBR	****	Published	▶	ID138	Frames	29850	Total [s]	0,333
Date	06.10.2022	at	DE	GÖ MBR	****	PostProcessed	▶	ID139	Frames	14925	Total [s]	0,167
Date	09.08.2022	at	DE	GÖ MBR	*	PostProcessed	▶	ID42	Frames	1	Total [s]	0,017
Date	10.03.2022	at	DE	GÖ MBR	****	PostProcessed	▶	ID6	Frames	1	Total [s]	0,000
Date	10.03.2022	at	DE	GÖ MBR	****	PostProcessed	▶	ID5	Frames	1	Total [s]	0,000
Date	10.03.2022	at	DE	GÖ MBR	***	PostProcessed	▶	ID12	Frames	1	Total [s]	#####
Date	26.04.2020	at	DE	GÖ Eifelweg	****	Published	▶	ID187	Frames	90	Total [s]	#####
Date	09.07.2019	at	DE	Lochow	****	Published	▶	ID243	Frames	1	Total [s]	0,000
Date	09.07.2019	at	DE	Lochow	****	Published	▶	ID212	Frames	1	Total [s]	0,000
Date	20.01.2019	at	DE	GÖ Eifelweg	***	PostProcessed	▶	ID197	Frames	1	Total [s]	0,000
Date	15.09.2018	at	ES	La Palma Jardin	***	PostProcessed	▶	ID239	Frames	518	Total [s]	0,000
Date	15.09.2018	at	ES	La Palma Jardin	*	PostProcessed	▶	ID245	Frames	1	Total [s]	0,000
Date	16.07.2018	at	DE	GÖ Eifelweg	***	PostProcessed	▶	ID276	Frames	1	Total [s]	0,000

Starlust.de Observation List by Object



Date	15.07.2018	at	DE	GÖ Eifelweg	**	PostProcessed	▶	ID290	Frames	316	Total [s]	0,088
Date	15.07.2018	at	DE	GÖ Eifelweg	***	PostProcessed	▶	ID289	Frames	217	Total [s]	#####
Date	20.06.2018	at	DE	GÖ Eifelweg	*	Recorded	▶	ID288	Frames	1	Total [s]	0,000
Date	20.06.2018	at	DE	GÖ Eifelweg	**	Recorded	▶	ID287	Frames	1	Total [s]	0,000
Date	20.06.2018	at	DE	GÖ Eifelweg	*	Recorded	▶	ID286	Frames	1	Total [s]	0,001
Date	20.06.2018	at	DE	GÖ Eifelweg	**	Recorded	▶	ID284	Frames	1	Total [s]	0,000
Date	20.06.2018	at	DE	GÖ Eifelweg	**	PostProcessed	▶	ID285	Frames	8	Total [s]	0,002
Date	19.06.2018	at	DE	GÖ Eifelweg	**	PostProcessed	▶	ID283	Frames	10	Total [s]	0,056
Date	28.05.2018	at	DE	GÖ Eifelweg	*	PostProcessed	▶	ID226	Frames	1	Total [s]	0,000
Date	26.05.2018	at	DE	GÖ Eifelweg	***	PostProcessed	▶	ID230	Frames	1	Total [s]	0,000
Date	22.09.2017	at	ES	La Palma Jardin	***	PostProcessed	▶	ID275	Frames	1	Total [s]	0,000
Date	22.09.2017	at	ES	La Palma Jardin	***	PostProcessed	▶	ID274	Frames	1	Total [s]	0,000
Date	21.09.2017	at	ES	Llanos de Jable	***	PostProcessed	▶	ID270	Frames	1	Total [s]	0,000
Date	01.06.2017	at	DE	GÖ Eifelweg	***	PostProcessed	▶	ID261	Frames	1	Total [s]	0,000
Date	14.12.2016	at	DE	Kühlungsborn	**	Recorded	▶	ID219	Frames	1	Total [s]	0,000
Date	16.10.2016	at	DE	H - Hinrichsring	**	PostProcessed	▶	ID257	Frames	1	Total [s]	0,000
Date	10.09.2016	at	DE	GÖ Eifelweg	**	PostProcessed	▶	ID254	Frames	1	Total [s]	0,000
Date	19.12.2015	at	DE	GÖ Eifelweg	**	PostProcessed	▶	ID206	Frames	1	Total [s]	0,000
Date	27.05.2013	at	PT	Alvor	***	PostProcessed	▶	ID202	Frames	1	Total [s]	0,000
Date	13.10.2011	at	DE	H - Hinrichsring	***	PostProcessed	▶	ID201	Frames	1	Total [s]	0,000
Date	12.09.2011	at	DE	H - Hinrichsring	***	PostProcessed	▶	ID200	Frames	1	Total [s]	0,000

Starlust.de Observation List by Object



Date	14.05.2011	at	DE H - Hinrichsring	***	PostProcessed	▶	ID199	Frames	1	Total [s]	0,000
Date	08.05.2011	at	DE H - Hinrichsring	**	PostProcessed	▶	ID198	Frames	1	Total [s]	0,000
Date	12.03.2011	at	DE GÖ-Annastrasse	*	Recorded	▶	ID292	Frames	1	Total [s]	0,000
Date	20.10.1967	at	DE LSH Holzminden	***	Published	▶	ID147	Frames	1	Total [s]	0,000

	ObjectName	Lunar Eclipse	Magnitude / Size	0
	Common tName	Lunar Eclipse	Distance	
	Constellation		R.A. + DEC. Coord.	
	Object Type	Lunar Eclipse	Wikipedia	


Date	21.01.2019	at	DE GÖ Eifelweg	*****	Published	▶	ID196	Frames	1	Total [s]	0,000
Date	27.07.2018	at	DE GÖ-Hetjershausen	****	Published	▶	ID195	Frames	1	Total [s]	0,167
Date	21.12.2010	at	DE H - Hinrichsring	**	PostProcessed	▶	ID194	Frames	1	Total [s]	0,000

	ObjectName	M101	NGC 5457	Magnitude / Size	7,86	28.8' × 26.9'
	Common tName	Pinwheel Galaxy	Distance	20,9 Mly		
	Constellation	Ursa Major	R.A. + DEC. Coord.	14h 03m 12.6s	+54° 20' 57"	
	Object Type	Spiral Galaxy	Wikipedia	https://en.wikipedia.org/wiki/Pinwheel_Galaxy		


Date	14.08.2021	at	DE GÖ MBR	***	PostProcessed	▶	ID38	Frames	22	Total [s]	66,000
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Starlust.de Observation List by Object




	ObjectName	M17		Magnitude / Size	6	11'
	Common tName	Omega Nebula, Swan Nebula, Horseshoe Nebula		Distance	4.000 - 6.000 ly	
	Constellation	Sagittarius		R.A. + DEC. Coord.	18h 20m 26s	-16° 10' 36"
	Object Type	Emission and reflection nebula		Wikipedia	https://en.wikipedia.org/wiki/Omega_Nebula	

Date	16.10.2022	at	ES	Casa Rosabel	***	Published	▶	ID151	Frames	10	Total [s]	30,000
Date	12.09.2018	at	ES	Llanos de Jable	***	PostProcessed	▶	ID229	Frames	10	Total [s]	5,000
Date	21.09.2017	at	ES	Llanos de Jable	****	PostProcessed	▶	ID248	Frames	1	Total [s]	0,000
Date	18.09.2017	at	ES	Llano des las Brujas	***	PostProcessed	▶	ID268	Frames	1	Total [s]	0,000

	ObjectName	M25	IC4725	Magnitude / Size	46	36'
	Common tName			Distance	2,000 ly	
	Constellation	Sagittarius		R.A. + DEC. Coord.	18h 31m 47.0s	-19° 07' 00"
	Object Type	Open cluster		Wikipedia	https://en.wikipedia.org/wiki/Messier_25	


Date	12.09.2018	at	ES	Llanos de Jable	*	PostProcessed	▶	ID238	Frames	10	Total [s]	3,333
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	ObjectName	M27	NGC 6853	Magnitude / Size	7,4	8.0' × 5.6'
	Common tName	Dumbbell Nebula		Distance	1360	
	Constellation	Vulpecula		R.A. + DEC. Coord.	20 00 38.520	+22 47 50.64
	Object Type	Planetary Nebula		Wikipedia	https://en.wikipedia.org/wiki/Dumbbell_Nebula	


Date	24.09.2023	at	DE	GÖ MBR	****	Published	▶	ID300	Frames	81	Total [s]	13,500
Date	24.09.2023	at	DE	GÖ MBR	****	PostProcessed	▶	ID299	Frames	33	Total [s]	5,500
Date	20.09.2023	at	DE	GÖ MBR	***	Recorded	▶	ID293	Frames	119	Total [s]	19,833
Date	24.08.2022	at	DE	GÖ MBR	****	Published	▶	ID76	Frames	22	Total [s]	110,000

Starlust.de Observation List by Object



	ObjectName	M3	NGC5272	Magnitude / Size	6,19	18'
	Common tName			Distance	33 kly	
	Constellation	Canes Venatici		R.A. + DEC. Coord.	13h 42m 11.62s	28° 22' 38.2"
	Object Type	Globular Cluster		Wikipedia	https://en.wikipedia.org/wiki/Messier_3	

Date at ▶ Frames Total [s]

	ObjectName	M31	NGC224	Magnitude / Size	3,44	3.167° × 1°
	Common tName	Andromeda Galaxy		Distance	2,45 Mly	
	Constellation	Andromeda		R.A. + DEC. Coord.	00h 43m 15s	+41° 16' 9"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Andromeda_Galaxy	

Date at ▶ Frames Total [s]

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Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


	ObjectName	M33	NGC598	Magnitude / Size	5,72	70.8 × 41.7 "
	Common tName	Triangulum Galaxy		Distance	2,73 Mly	
	Constellation	Triangulum		R.A. + DEC. Coord.	01h 33m 50.02s	+30° 39' 36.7"
	Object Type	Spiral galaxy		Wikipedia	https://en.wikipedia.org/wiki/Triangulum_Galaxy	

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Starlust.de Observation List by Object



	ObjectName	M35	NGC2168	Magnitude / Size	5,09	40.0'
	Common tName	Star Cluster		Distance	3000 ly	
	Constellation	Gemini		R.A. + DEC. Coord.	06h 10m 14.69s	+24° 19' 47.4"
	Object Type	Open Starcluster		Wikipedia	https://en.wikipedia.org/wiki/Messier_35	

Date at ▶ Frames Total [s]

	ObjectName	M42	NGC1976	Magnitude / Size	4	85,0x60,0'
	Common tName	Orion Nebula		Distance	1400 ly	
	Constellation	Orion		R.A. + DEC. Coord.	05h 36m 28.67s	-05° 26' 08,2"
	Object Type	Bright Nebula		Wikipedia	https://en.wikipedia.org/wiki/Orion_Nebula	

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

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Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


	ObjectName	M45		Magnitude / Size	1,6	110 '
	Common tName	Pleiades		Distance	444 ly	
	Constellation	Taurus		R.A. + DEC. Coord.	03h 47m 24s[+24° 07' 00"
	Object Type	Open Star Cluster		Wikipedia	https://en.wikipedia.org/wiki/Pleiades	

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Starlust.de Observation List by Object




	ObjectName	M51	NGC5194, NGC5195	Magnitude / Size	7,92	13,7x11,7'
	Common tName	Whirlpool Galaxy		Distance	28 Mly	
	Constellation	Canes Venatici		R.A. + DEC. Coord.	13h 30m 48,42s	+47° 04' 54.7"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Whirlpool_Galaxy	

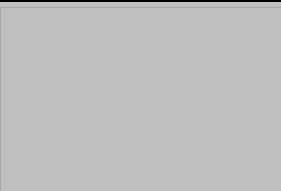
Date	13.06.2023	at	DE	GÖ MBR	*	Recorded	▶	ID281	Frames	9	Total [s]	9,000
Date	27.03.2022	at	DE	GÖ MBR	****	Published	▶	ID22	Frames	27	Total [s]	81,000
Date	22.03.2022	at	DE	GÖ MBR	***	Published	▶	ID18	Frames	6	Total [s]	18,000

	ObjectName	M52	NGC7654	Magnitude / Size	7,3	
	Common tName			Distance	4.6 kly	
	Constellation	Cassiopeia		R.A. + DEC. Coord.	23h 24m 48.0s	+61° 35' 36"
	Object Type	Open Cluster		Wikipedia	https://en.wikipedia.org/wiki/Messier_52	

Date	23.10.2022	at	ES	La Palma Jardin	****	Published	▶	ID155	Frames	20	Total [s]	60,000
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	ObjectName	M57	NGC6720	Magnitude / Size	8,8	230" × 230"
	Common tName	Ring Nebula		Distance	2.567 ly	
	Constellation	Lyra		R.A. + DEC. Coord.	18h 53m 35.079s	+33° 01' 45.03"
	Object Type	Planetary Nebula		Wikipedia	https://en.wikipedia.org/wiki/Ring_Nebula	

Date	12.09.2018	at	ES	La Palma Jardin	***	Published	▶	ID89	Frames	11	Total [s]	5,500
Date	06.09.2018	at	ES	La Palma Jardin	**	PostProcessed	▶	ID86	Frames	12	Total [s]	6,000

	ObjectName	M63	NGC5055	Magnitude / Size	93	12'.6 × 7'.2
	Common tName	Sunflower Galaxy		Distance		
	Constellation	Canes Venatici		R.A. + DEC. Coord.	13h 15m 49.27385s	+42° 01' 45.7261"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Messier_63	


Date	14.06.2023	at	DE	GÖ MBR	T.B.D.	Planned	▶	ID282	Frames	1	Total [s]	0,000
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Starlust.de Observation List by Object



FAILED	ObjectName	M66	NGC3627	Magnitude / Size	8,9	9.1' x 4.2'
	Common tName			Distance	31 Mly	
	Constellation	Leo		R.A. + DEC. Coord.	11h 20m 15.026s[+12° 59' 28.64"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Messier_66	

Date at ▶ Frames Total [s]


	ObjectName	M8	NGC6523	Magnitude / Size	6	80 x 40'
	Common tName	Lagoon Nebula		Distance	4.100 ly	
	Constellation	Sagittarius		R.A. + DEC. Coord.	18h 03m 37s	-24° 23' 12"
	Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/Lagoon_Nebula	

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

	ObjectName	M81	NGC3031	Magnitude / Size	6,77	21.6x11.2'
	Common tName	Bode's Galaxy		Distance	12 Mly	
	Constellation	Ursa Major		R.A. + DEC. Coord.	09h 57m 20.72s	+68° 57' 40,7"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Messier_81	

Date at ▶ Frames Total [s]


	ObjectName	M82	NGC3034	Magnitude / Size	8,02	11.0x5.1'
	Common tName	Cigar Galaxy		Distance	12 Mly	
	Constellation	Ursa Major		R.A. + DEC. Coord.	09h 57m 41.05s	+69° 34' 32.4"
	Object Type	Spiral Galaxy		Wikipedia	https://en.wikipedia.org/wiki/Messier_82	

Date at ▶ Frames Total [s]

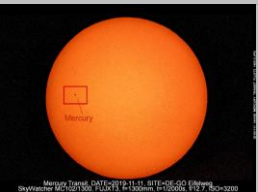
Date at ▶ Frames Total [s]

Starlust.de Observation List by Object




	ObjectName	Mars	Magnitude / Size	0
	Common tName		Distance	
	Constellation		R.A. + DEC. Coord.	
	Object Type	Planet	Wikipedia	https://en.wikipedia.org/wiki/Mars

Date at ▶ Frames Total [s]

	ObjectName	Mercury Transit	Magnitude / Size	0
	Common tName		Distance	
	Constellation		R.A. + DEC. Coord.	
	Object Type	Mercury Transit	Wikipedia	

Date at ▶ Frames Total [s]

	ObjectName	Milky Way	Magnitude / Size	0
	Common tName		Distance	25.6–27.1 kly
	Constellation	Sagittarius	R.A. + DEC. Coord.	17h 45m 40.0409 -29° 00' 28.118"
	Object Type	Barred spiral galaxy	Wikipedia	https://en.wikipedia.org/wiki/Milky_Way

Date at ▶ Frames Total [s]

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Date at ▶ Frames Total [s]


Starlust.de Observation List by Object




	ObjectName	Mizar	Magnitude / Size	2,04
	Common tName	ζ Ursae Majoris	Distance	82.9 ly
	Constellation	Ursa Major	R.A. + DEC. Coord.	13h 23m 55.54048s +54° 55' 31.2671"
	Object Type	4-star system	Wikipedia	https://en.wikipedia.org/wiki/Mizar

Date 13.06.2023 at DE GÖ MBR ** Recorded ▶ [ID280](#) Frames 10 Total [s] 5,000

Date 22.08.2018 at DE GÖ Eifelweg *** PostProcessed ▶ [ID246](#) Frames 1 Total [s] 0,000


	ObjectName	NGC1499 LBN756	Magnitude / Size	5 145x40'
	Common tName	California Nebula	Distance	1800 ly
	Constellation	Perseus	R.A. + DEC. Coord.	04h 02m 08.25s +36° 40' 42.4"
	Object Type	Bright Nebula	Wikipedia	https://en.wikipedia.org/wiki/California_Nebula

Date 02.03.2022 at DE GÖ MBR *** PostProcessed ▶ [ID3](#) Frames 14 Total [s] 42,000

	ObjectName	NGC2174	Magnitude / Size	6,8 40°
	Common tName	Monkey Head Nebula	Distance	6400 ly
	Constellation	Orion	R.A. + DEC. Coord.	06h 09.7m +20° 30"
	Object Type	Emission Nebula	Wikipedia	https://en.wikipedia.org/wiki/NGC_2174

Date 19.11.2023 at ES La Palma Jardin ***** Published ▶ [ID240](#) Frames 30 Total [s] 150,000

Date 26.04.2020 at DE GÖ Eifelweg **** Published ▶ [ID189](#) Frames 7 Total [s] 28,000

	ObjectName	NGC2238 NGC2237, NGC2239, NGC2244, NGC	Magnitude / Size	9 1.3 °
	Common tName	Rosette Nebula	Distance	5200 ly
	Constellation	Monoceros	R.A. + DEC. Coord.	06h 33m 45s +04° 59' 54"
	Object Type	Emission Nebula	Wikipedia	https://en.wikipedia.org/wiki/Rosette_Nebula


Date 16.11.2023 at ES La Palma Jardin ***** Published ▶ [ID304](#) Frames 110 Total [s] 330,000

Date 17.04.2020 at DE GÖ Eifelweg T.B.D. Failed ▶ [ID191](#) Frames 1 Total [s] 0,000


Date 11.04.2020 at DE GÖ Eifelweg **** Published ▶ [ID150](#) Frames 20 Total [s] 80,000

Starlust.de Observation List by Object




	ObjectName	NGC2264	Magnitude / Size	0
	Common tName	Cone Nebula, Christmas Tree Cluster	Distance	2350 ± 52 ly
	Constellation	Monoceros	R.A. + DEC. Coord.	6h 41m +9° 53
	Object Type	Emission Nebula	Wikipedia	https://en.wikipedia.org/wiki/NGC_2264

Date at Frames Total [s]

	ObjectName	NGC2403 UGC7256	Magnitude / Size	10,72 3.4x1.4'
	Common tName		Distance	49 Mly
	Constellation	Camelopardali	R.A. + DEC. Coord.	12h 16m 11.39s +33° 04' 31.0"
	Object Type	Spiral Galaxy	Wikipedia	https://en.wikipedia.org/wiki/NGC_2403

Date at Frames Total [s]


	ObjectName	NGC281 LBN616	Magnitude / Size	7,4 25x30'
	Common tName	Pacman Nebula	Distance	4100 ly
	Constellation	Cassiopeia	R.A. + DEC. Coord.	00h 54m 05.17s +56° 43' 09.09"
	Object Type	Bright Nebula	Wikipedia	https://en.wikipedia.org/wiki/NGC_281

Date at Frames Total [s]

Date at Frames Total [s]

Date at Frames Total [s]

Date at Frames Total [s]

	ObjectName	NGC4236 Caldwell 3	Magnitude / Size	10,5 23,5x6,8'
	Common tName		Distance	11,7 Mly
	Constellation	Draco	R.A. + DEC. Coord.	12h 16m 42.1s +69° 27' 45"
	Object Type	Barred spiral galaxy	Wikipedia	https://en.wikipedia.org/wiki/NGC_4236

Date at Frames Total [s]

Starlust.de Observation List by Object



ObjectName	NGC6960	C34, LBN191	Magnitude / Size	7	3.5° x 2.7°
Common tName	Veil Nebula		Distance		
Constellation	Cygnus		R.A. + DEC. Coord.	20hr 45' 42"	30° 43' 00"
Object Type	Supernova remnant		Wikipedia	https://en.wikipedia.org/wiki/Veil_Nebula	

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]



ObjectName	NGC7000	Caldwell 20	Magnitude / Size	4	120 × 100'
Common tName	North America Nebula		Distance	2590 ly	
Constellation	Cygnus		R.A. + DEC. Coord.	20h 59m 17.1s	+44° 31' 44"
Object Type	Emission Nebula		Wikipedia	https://en.wikipedia.org/wiki/North_America_Ne	

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Starlust.de Observation List by Object



	ObjectName	NGC7023	C4, LBN487	Magnitude / Size	6,8	21.9 × 12.3'
	Common tName	Iris Nebula		Distance	9,56 Mly	
	Constellation	Camelopardali		R.A. + DEC. Coord.	07h 36m 51.4s	+65° 36' 09"
	Object Type	Intermediate spiral galaxy		Wikipedia	https://en.wikipedia.org/wiki/NGC_2403	


Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

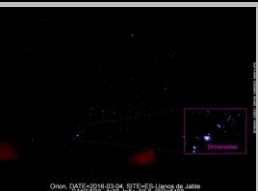
FAILED	ObjectName	NGC7822	Ced 214	Magnitude / Size	8	60x30'
	Common tName			Distance	2900 ly	
	Constellation	Cepheus		R.A. + DEC. Coord.	00h 01m 08.58s[+67° 25' 17.0"[
	Object Type	Nebula		Wikipedia	https://en.wikipedia.org/wiki/NGC_7822	

Date at ▶ Frames Total [s]

	ObjectName	Night Sky		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type			Wikipedia		

Date at ▶ Frames Total [s]

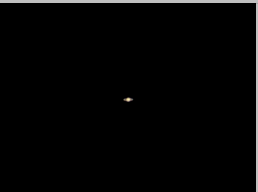
Date at ▶ Frames Total [s]

	ObjectName	Orion		Magnitude / Size	0	
	Common tName			Distance		
	Constellation	Orion		R.A. + DEC. Coord.		
	Object Type	Constellation		Wikipedia		


Date at ▶ Frames Total [s]

Starlust.de Observation List by Object



	ObjectName	Saturn		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Planet		Wikipedia		


Date	23.10.2022	at	ES	La Palma Jardin	*	PostProcessed	▶	ID156	Frames	1	Total [s]	0,000
Date	11.09.2018	at	ES	La Palma Jardin	*	PostProcessed	▶	ID244	Frames	926	Total [s]	#####
Date	06.09.2018	at	ES	La Palma Jardin	**	PostProcessed	▶	ID234	Frames	7	Total [s]	0,000

	ObjectName	SOL	Sonne, Sun	Magnitude / Size	0	32.3'
	Common tName	Sun		Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type			Wikipedia	https://en.wikipedia.org/wiki/Sun	

Date	28.03.2023	at	DE	Lochow	***	PostProcessed	▶	ID242	Frames	3	Total [s]	#####
Date	13.11.2022	at	DE	GÖ MBR	****	Published	▶	ID167	Frames	2	Total [s]	10,240
Date	13.11.2022	at	DE	GÖ MBR	***	PostProcessed	▶	ID166	Frames	3	Total [s]	46,080
Date	13.11.2022	at	DE	GÖ MBR	*	PostProcessed	▶	ID162	Frames	19	Total [s]	656,640
Date	30.09.2022	at	DE	GÖ MBR	****	PostProcessed	▶	ID135	Frames	1	Total [s]	0,167
Date	14.08.2022	at	DE	GÖ MBR	****	PostProcessed	▶	ID43	Frames	10333	Total [s]	0,517
Date	15.04.2019	at	DE	GÖ Eifelweg	****	PostProcessed	▶	ID65	Frames	1	Total [s]	0,000
Date	12.04.2016	at	DE	H - Hinrichsring	**	PostProcessed	▶	ID251	Frames	1	Total [s]	0,000
Date	11.03.2014	at	DE	H - Hinrichsring	**	PostProcessed	▶	ID203	Frames	1	Total [s]	0,000
Date	21.04.2011	at	DE	H - Hinrichsring	***	PostProcessed	▶	ID170	Frames	1	Total [s]	0,000
Date	01.03.2011	at	DE	H - Hinrichsring	****	PostProcessed	▶	ID169	Frames	1	Total [s]	0,000
Date	20.09.1965	at	DE	LSH Holzminden	****	Published	▶	ID67	Frames	0	Total [s]	0,000

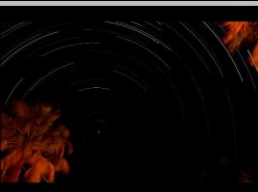
Starlust.de Observation List by Object



	ObjectName	Solar Eclipse		Magnitude / Size	0	
	Common tName	Solar Eclipse		Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Solar Eclipse		Wikipedia		

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


	ObjectName	StarStripes		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type			Wikipedia		

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]

Date at ▶ Frames Total [s]


	ObjectName	Tour		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Event		Wikipedia		

Date at ▶ Frames Total [s]


Date at ▶ Frames Total [s]

Starlust.de Observation List by Object



	ObjectName	Ursa Major	Great Bear	Magnitude / Size	0	
	Common tName			Distance		
	Constellation	Ursa Major		R.A. + DEC. Coord.	10.67h	+55.38°
	Object Type	Constellation		Wikipedia	https://en.wikipedia.org/wiki/Ursa_Major	

Date at Frames Total [s]

	ObjectName	Venus		Magnitude / Size	0	
	Common tName			Distance		
	Constellation			R.A. + DEC. Coord.		
	Object Type	Planet		Wikipedia		

Date at Frames Total [s]