

PRODUKTDATABLAD

LN INV D 1200 P 40W 940 PS WT

LINEAR INDIVILED DIRECT 1200 PS | Surface mounted luminaire for single or light line office application with CRI90 and power select (PS) feature, 1200 mm



Anvendelsesområder

- Direkte udskiftning af armaturer med lysstofrør
- Offices, education, public buildings
- Single and continuous line configuration
- Direct lighting

Produktfordele

- Easy upgradeability of light source and driver (EVERLOOP design)
- Homogenous light distribution and reduced glare ($UGR \leq 19$) thanks to IndiviLED® optics
- High performance with CRI90 and up to 130 lm/W
- Meget alsidig på grund af Power Select funktion på driveren
- Symmetric and asymmetric light distribution for various application areas
- Høj farveensartethed med SDCM 3
- Nem installation
- Lav flimmer takket være elektronisk forkobling
- Multiple mounting options thanks to different accessories
- 5 års garanti

Produktegenskaber

- Minimalistic LEDVANCE SCALE design in extruded aluminum housing
- Includes EVERLOOP: Convenient replacement of light source and LED driver



- Linkable into seamless light line with accessories (surface or pendant mounting)
- Pendant mounting with suspension kit (to be ordered separately)
- Nåleflammetest jf. IEC 60695-2-12: 850 °C
- 5-polet terminalblok, kabeltværsnit op til 5 x 2,5 mm²
- Levetid (L80/B10): 70.000 timer (ved 25 °C)

TEKNISKE DATA

ELEKTRISKE DATA

Nominel wattforbrug	40,00 W
Nominel spænding	220...240 V
Forsynings frekvens	50...60 Hz
Nominel strømstyrke	185,000 mA
Startstrøm	15 A
Startstrømtid T sub h50 / sub	50 µs
Maks. armaturantal pr. gruppeafbry B16 A	31
Maks. antal lysarmaturer pr. miniatureafbryder C10	30
Maks. antal lysarmaturer pr. miniatureafbryder C16	58
Cos Phi (effektfaktor)	≥0,90
Total harmonisk forvrængning	≤ 20 %
Beskyttelsesklasse	I
Drifttilstand	Integreret LED driver

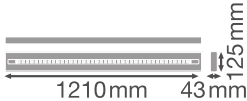
Fotometriske data

Lumen	5050 lm
Belysningseffektivitet	126 lm/W
Farvetemperatur	4000 K
Farvetemperaturer	Koldt hvidt
Farvegengivelsesindex	90
Standard afvigelse af farvetemperaturen	3 sdc _m
Flimmerfri	Ja
Flimmerværdi (Pst LM)	≤1
Måleværdi for stroboskopiske effekter (SVM)	≤0.4
Fotobiologisk sikkerhedsgruppe i EN62778	RG0
Fotobiologisk sikkerhedsgruppe i EN62471	RG0
Udstrålingsvinkel	90 °
UGR longitudinal	< 19

DIMENSIONER & VÆGT

Længde	1210,00 mm
Bredde	125,00 mm
Højde	43,00 mm

Produktvægt	3200,00 g
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MATERIALER & FARVER

Produktfarve	Hvid
Armaturhus farve	Hvid
Materiale	Aluminum
Afdækningsmateriale	Polymethylmethacrylate (PMMA)
Lysregulende overfaldemateriale	Polymethylmethacrylate (PMMA)
Glødetrådtest, jævnfør IEC 60695-2-12	850 °C
Kviksølvindhold	0.0 mg

ANVENDELSE & MONTERING

Omgivelsestemperatur	-20...+50 °C
Temperatur ved opbevaring	-20...+80 °C
Type forbindelse	Skrueløs terminal, 5-polet (L, N, PE, DA+, DA-)
Beskyttelsestype	IP20
Beskyttelsesklasse IK (stødsikker) [PIM]	IK06
Dæmpbar	No
Monteringstype	Nedhængt/påbygget
Monteringssted	Loft
Anvendelse	Indendørs
Justérbar	Nej
LED-modul, udskifteligt	Kun af en ekspert
Med lyskilde	Ja

Levetid

Levetid L70/B50 @ 25 °C	100000 h ¹⁾
Levetid L80/B10 @ 25 °C	70000 h ¹⁾
Levetid L90/B10 @ 25 °C	35000 h
Antal tænd/sluk	25000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

FORKOBLING

Udgangsstrøm	800 mA
ECG - ripple current	≤ 5 %
Anbefalet forkobling	OSRAM type IT FIT 40/220-240/800 CS L

CERTIFIKATER & STANDARDER

Standarder	CE / CB / ENEC / TÜV SÜD / UKCA / EAC
Begrænset overflade temperatur	Nej
Boldsikker	Nej

YDERLIGERE PRODUKTDATA

Produkt bemærkning	Available from December 2023
Antal lyskilder	1
Added function	EVERLOOP

UDSTYR/TILBEHØR

- Suspension kit available for pendant luminaire version (to be ordered separately)
- Inline, corner and infill connectors available as separate accessory
- Gennemfortrådningskit (tilbehør)

DOWNLOADS

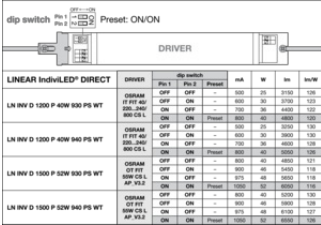
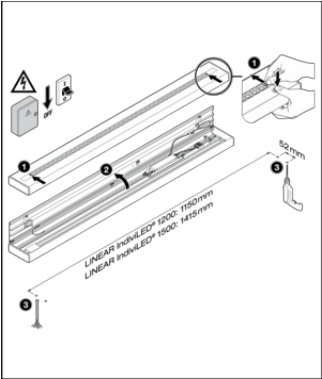
Documenter og certifikater	
	User instruction
	Addon Technical Information
	Packaging insert

LOGISTISKE DATA

Produktkode	Pakningsstørrelse (antal/enhed)	Dimensioner (længde x bredde x højde)	Bruttovægt	Volumen
4099854135330	Folding box 1	1,253 mm x 168 mm x 88 mm	3800.00 g	18.52 dm ³
4099854135347	Shipping box 2	1,277 mm x 187 mm x 189 mm	9000.00 g	45.13 dm ³

Den nævnte produktkode beskriver mindste ordremængde, der kan bestilles. En leveringsenhed kan indholde et eller flere enkelte produkter. Ved ordreafgivelse bestiller man én eller flere leveringsenheder.

YDERLIGERE KATALOGINFORMATION



LINEAR INvLED [®] DIRECT	DRIVER	Die switch	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9	Pin 10	Pin 11	Pin 12	Pin 13	Pin 14	Pin 15	Pin 16	Pin 17	Pin 18	Pin 19	Pin 20	Pin 21	Pin 22	Pin 23	Pin 24	Pin 25	Pin 26	Pin 27	Pin 28	Pin 29	Pin 30	Pin 31	Pin 32	Pin 33	Pin 34	Pin 35	Pin 36	Pin 37	Pin 38	Pin 39	Pin 40	Pin 41	Pin 42	Pin 43	Pin 44	Pin 45	Pin 46	Pin 47	Pin 48	Pin 49	Pin 50	Pin 51	Pin 52	Pin 53	Pin 54	Pin 55	Pin 56	Pin 57	Pin 58	Pin 59	Pin 60	Pin 61	Pin 62	Pin 63	Pin 64	Pin 65	Pin 66	Pin 67	Pin 68	Pin 69	Pin 70	Pin 71	Pin 72	Pin 73	Pin 74	Pin 75	Pin 76	Pin 77	Pin 78	Pin 79	Pin 80	Pin 81	Pin 82	Pin 83	Pin 84	Pin 85	Pin 86	Pin 87	Pin 88	Pin 89	Pin 90	Pin 91	Pin 92	Pin 93	Pin 94	Pin 95	Pin 96	Pin 97	Pin 98	Pin 99	Pin 100	Pin 101	Pin 102	Pin 103	Pin 104	Pin 105	Pin 106	Pin 107	Pin 108	Pin 109	Pin 110	Pin 111	Pin 112	Pin 113	Pin 114	Pin 115	Pin 116	Pin 117	Pin 118	Pin 119	Pin 120	Pin 121	Pin 122	Pin 123	Pin 124	Pin 125	Pin 126	Pin 127	Pin 128	Pin 129	Pin 130	Pin 131	Pin 132	Pin 133	Pin 134	Pin 135	Pin 136	Pin 137	Pin 138	Pin 139	Pin 140	Pin 141	Pin 142	Pin 143	Pin 144	Pin 145	Pin 146	Pin 147	Pin 148	Pin 149	Pin 150	Pin 151	Pin 152	Pin 153	Pin 154	Pin 155	Pin 156	Pin 157	Pin 158	Pin 159	Pin 160	Pin 161	Pin 162	Pin 163	Pin 164	Pin 165	Pin 166	Pin 167	Pin 168	Pin 169	Pin 170	Pin 171	Pin 172	Pin 173	Pin 174	Pin 175	Pin 176	Pin 177	Pin 178	Pin 179	Pin 180	Pin 181	Pin 182	Pin 183	Pin 184	Pin 185	Pin 186	Pin 187	Pin 188	Pin 189	Pin 190	Pin 191	Pin 192	Pin 193	Pin 194	Pin 195	Pin 196	Pin 197	Pin 198	Pin 199	Pin 200	Pin 201	Pin 202	Pin 203	Pin 204	Pin 205	Pin 206	Pin 207	Pin 208	Pin 209	Pin 210	Pin 211	Pin 212	Pin 213	Pin 214	Pin 215	Pin 216	Pin 217	Pin 218	Pin 219	Pin 220	Pin 221	Pin 222	Pin 223	Pin 224	Pin 225	Pin 226	Pin 227	Pin 228	Pin 229	Pin 230	Pin 231	Pin 232	Pin 233	Pin 234	Pin 235	Pin 236	Pin 237	Pin 238	Pin 239	Pin 240	Pin 241	Pin 242	Pin 243	Pin 244	Pin 245	Pin 246	Pin 247	Pin 248	Pin 249	Pin 250	Pin 251	Pin 252	Pin 253	Pin 254	Pin 255	Pin 256	Pin 257	Pin 258	Pin 259	Pin 260	Pin 261	Pin 262	Pin 263	Pin 264	Pin 265	Pin 266	Pin 267	Pin 268	Pin 269	Pin 270	Pin 271	Pin 272	Pin 273	Pin 274	Pin 275	Pin 276	Pin 277	Pin 278	Pin 279	Pin 280	Pin 281	Pin 282	Pin 283	Pin 284	Pin 285	Pin 286	Pin 287	Pin 288	Pin 289	Pin 290	Pin 291	Pin 292	Pin 293	Pin 294	Pin 295	Pin 296	Pin 297	Pin 298	Pin 299	Pin 300	Pin 301	Pin 302	Pin 303	Pin 304	Pin 305	Pin 306	Pin 307	Pin 308	Pin 309	Pin 310	Pin 311	Pin 312	Pin 313	Pin 314	Pin 315	Pin 316	Pin 317	Pin 318	Pin 319	Pin 320	Pin 321	Pin 322	Pin 323	Pin 324	Pin 325	Pin 326	Pin 327	Pin 328	Pin 329	Pin 330	Pin 331	Pin 332	Pin 333	Pin 334	Pin 335	Pin 336	Pin 337	Pin 338	Pin 339	Pin 340	Pin 341	Pin 342	Pin 343	Pin 344	Pin 345	Pin 346	Pin 347	Pin 348	Pin 349	Pin 350	Pin 351	Pin 352	Pin 353	Pin 354	Pin 355	Pin 356	Pin 357	Pin 358	Pin 359	Pin 360	Pin 361	Pin 362	Pin 363	Pin 364	Pin 365	Pin 366	Pin 367	Pin 368	Pin 369	Pin 370	Pin 371	Pin 372	Pin 373	Pin 374	Pin 375	Pin 376	Pin 377	Pin 378	Pin 379	Pin 380	Pin 381	Pin 382	Pin 383	Pin 384	Pin 385	Pin 386	Pin 387	Pin 388	Pin 389	Pin 390	Pin 391	Pin 392	Pin 393	Pin 394	Pin 395	Pin 396	Pin 397	Pin 398	Pin 399	Pin 400	Pin 401	Pin 402	Pin 403	Pin 404	Pin 405	Pin 406	Pin 407	Pin 408	Pin 409	Pin 410	Pin 411	Pin 412	Pin 413	Pin 414	Pin 415	Pin 416	Pin 417	Pin 418	Pin 419	Pin 420	Pin 421	Pin 422	Pin 423	Pin 424	Pin 425	Pin 426	Pin 427	Pin 428	Pin 429	Pin 430	Pin 431	Pin 432	Pin 433	Pin 434	Pin 435	Pin 436	Pin 437	Pin 438	Pin 439	Pin 440	Pin 441	Pin 442	Pin 443	Pin 444	Pin 445	Pin 446	Pin 447	Pin 448	Pin 449	Pin 450	Pin 451	Pin 452	Pin 453	Pin 454	Pin 455	Pin 456	Pin 457	Pin 458	Pin 459	Pin 460	Pin 461	Pin 462	Pin 463	Pin 464	Pin 465	Pin 466	Pin 467	Pin 468	Pin 469	Pin 470	Pin 471	Pin 472	Pin 473	Pin 474	Pin 475	Pin 476	Pin 477	Pin 478	Pin 479	Pin 480	Pin 481	Pin 482	Pin 483	Pin 484	Pin 485	Pin 486	Pin 487	Pin 488	Pin 489	Pin 490	Pin 491	Pin 492	Pin 493	Pin 494	Pin 495	Pin 496	Pin 497	Pin 498	Pin 499	Pin 500	Pin 501	Pin 502	Pin 503	Pin 504	Pin 505	Pin 506	Pin 507	Pin 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633	Pin 634	Pin 635	Pin 636	Pin 637	Pin 638	Pin 639	Pin 640	Pin 641	Pin 642	Pin 643	Pin 644	Pin 645	Pin 646	Pin 647	Pin 648	Pin 649	Pin 650	Pin 651	Pin 652	Pin 653	Pin 654	Pin 655	Pin 656	Pin 657	Pin 658	Pin 659	Pin 660	Pin 661	Pin 662	Pin 663	Pin 664	Pin 665	Pin 666	Pin 667	Pin 668	Pin 669	Pin 670	Pin 671	Pin 672	Pin 673	Pin 674	Pin 675	Pin 676	Pin 677	Pin 678	Pin 679	Pin 680	Pin 681	Pin 682	Pin 683	Pin 684	Pin 685	Pin 686	Pin 687	Pin 688	Pin 689	Pin 690	Pin 691	Pin 692	Pin 693	Pin 694	Pin 695	Pin 696	Pin 697	Pin 698	Pin 699	Pin 700	Pin 701	Pin 702	Pin 703	Pin 704	Pin 705	Pin 706	Pin 707	Pin 708	Pin 709	Pin 710	Pin 711	Pin 712	Pin 713	Pin 714	Pin 715	Pin 716	Pin 717	Pin 718	Pin 719	Pin 720	Pin 721	Pin 722	Pin 723	Pin 724	Pin 725	Pin 726	Pin 727	Pin 728	Pin 729	Pin 730	Pin 731	Pin 732	Pin 733	Pin 734	Pin 735	Pin 736	Pin 737	Pin 738	Pin 739	Pin 740	Pin 741	Pin 742	Pin 743	Pin 744	Pin 745	Pin 746	Pin 747	Pin 748	Pin 749	Pin 750	Pin 751	Pin 752	Pin 753	Pin 754	Pin 755	Pin 756	Pin 757	Pin 758	Pin 759	Pin 760	Pin 761	Pin 762	Pin 763	Pin 764	Pin 765	Pin 766	Pin 767	Pin 768	Pin 769	Pin 770	Pin 771	Pin 772	Pin 773	Pin 774	Pin 775	Pin 776	Pin 777	Pin 778	Pin 779	Pin 780	Pin 781	Pin 782	Pin 783	Pin 784	Pin 785	Pin 786	Pin 787	Pin 788	Pin 789	Pin 790	Pin 791	Pin 792	Pin 793	Pin 794	Pin 795	Pin 796	Pin 797	Pin 798	Pin 799	Pin 800	Pin 801	Pin 802	Pin 803	Pin 804	Pin 805	Pin 806	Pin 807	Pin 808	Pin 809	Pin 810	Pin 811	Pin 812	Pin 813	Pin 814	Pin 815	Pin 816	Pin 817	Pin 818	Pin 819	Pin 820	Pin 821	Pin 822	Pin 823	Pin 824	Pin 825	Pin 826	Pin 827	Pin 828	Pin 829	Pin 830	Pin 831	Pin 832	Pin 833	Pin 834	Pin 835	Pin 836	Pin 837	Pin 838	Pin 839	Pin 840	Pin 841	Pin 842	Pin 843	Pin 844	Pin 845	Pin 846	Pin 847	Pin 848	Pin 849	Pin 850	Pin 851	Pin 852	Pin 853	Pin 854	Pin 855	Pin 856	Pin 857	Pin 858	Pin 859	Pin 860	Pin 861	Pin 862	Pin 863	Pin 864	Pin 865	Pin 866	Pin 867	Pin 868	Pin 869	Pin 870	Pin 871	Pin 872	Pin 873	Pin 874	Pin 875	Pin 876	Pin 877	Pin 878	Pin 879	Pin 880	Pin 881	Pin 882	Pin 883	Pin 884	Pin 885	Pin 886	Pin 887	Pin 888	Pin 889	Pin 890	Pin 891	Pin 892	Pin 893	Pin 894	Pin 895	Pin 896	Pin 897	Pin 898	Pin 899	Pin 900	Pin 901	Pin 902	Pin 903	Pin 904	Pin 905	Pin 906	Pin 907	Pin 908	Pin 909	Pin 910	Pin 911	Pin 912	Pin 913	Pin 914	Pin 915	Pin 916	Pin 917	Pin 918	Pin 919	Pin 920	Pin 921	Pin 922	Pin 923	Pin 924	Pin 925	Pin 926	Pin 927	Pin 928	Pin 929	Pin 930	Pin 931	Pin 932	Pin 933	Pin 934	Pin 935	Pin 936	Pin 937	Pin 938	Pin 939	Pin 940	Pin 941	Pin 942	Pin 943	Pin 944	Pin 945	Pin 946	Pin 947	Pin 948	Pin 949	Pin 950	Pin 951	Pin 952	Pin 953	Pin 954	Pin 955	Pin 956	Pin 957	Pin 958	Pin 959	Pin 960	Pin 961	Pin 962	Pin 963	Pin 964	Pin 965	Pin 966	Pin 967	Pin 968	Pin 969	Pin 970	Pin 971	Pin 972	Pin 973	Pin 974	Pin 975	Pin 976	Pin 977	Pin 978	Pin 979	Pin 980	Pin 981	Pin 982	Pin 983	Pin 984	Pin 985	Pin 986	Pin 987	Pin 988	Pin 989	Pin 990	Pin 991	Pin 992	Pin 993	Pin 994	Pin 995	Pin 996	Pin 997	Pin 998	Pin 999	Pin 1000	Pin 1001	Pin 1002	Pin 1003	Pin 1004	Pin 1005	Pin 1006	Pin 1007	Pin 1008	Pin 1009	Pin 1010	Pin 1011	Pin 1012	Pin 1013	Pin 1014	Pin 1015	Pin 1016	Pin 1017	Pin 1018	Pin 1019	Pin 1020	Pin 1021	Pin 1022	Pin 1023	Pin 1024	Pin 1025	Pin 1026	Pin 1027	Pin 1028	Pin 1029	Pin 1030	Pin 1031	Pin 1032	Pin 1033	Pin 1034	Pin 1035	Pin 1036	Pin 1037	Pin 1038	Pin 1039	Pin 1040	Pin 1041	Pin 1042	Pin 1043	Pin 1044	Pin 1045	Pin 1046	Pin 1047	Pin 1048	Pin 1049	Pin 1050	Pin 1051	Pin 1052	Pin 1053	Pin 1054	Pin 1055	Pin 1056	Pin 1057	Pin 1058	Pin 1059	Pin 1060	Pin 1061	Pin 1062	Pin 1063	Pin 1064	Pin 1065	Pin 1066	Pin 1067	Pin 1068	Pin 1069	Pin 1070	Pin 1071	Pin 1072	Pin 1073	Pin 1074	Pin 1075	Pin 1076	Pin 1077	Pin 1078	Pin 1079	Pin 1080	Pin 1081	Pin 1082	Pin 1083	Pin 1084	Pin 1085	Pin 1086	Pin 1087	Pin 1088	Pin 1089	Pin 1090	Pin 1091	Pin 1092	Pin 1093	Pin 1094	Pin 1095	Pin 1096	Pin 1097	Pin 1098	Pin 1099	Pin 1100	Pin 1101	Pin 1102	Pin 1103	Pin 1104	Pin 1105	Pin 1106	Pin 1107	Pin 1108	Pin 1109	Pin 1110	Pin 1111	Pin 1112	Pin 1113	Pin 1114	Pin 1115	Pin 1116	Pin 1117	Pin 1118	Pin 1119	Pin 1120	Pin 1121	Pin 1122	Pin 1123	Pin 1124	Pin 1125	Pin 1126	Pin 1127	Pin 1128	Pin 1129	Pin 1130	Pin 1131	Pin 1132	Pin 1133	Pin 1134	Pin 1135	Pin 1136	Pin 1137	Pin 1138	Pin 1139	Pin 1140	Pin 1141	Pin 1142	Pin 1143	Pin 1144	Pin 1145	Pin 1146	Pin 1147	Pin 1148	Pin 1149	Pin 1150	Pin 1151	Pin 1152	Pin 1153	Pin 1154	Pin 1155	Pin 1156	Pin 1157	Pin 1158	Pin 1159	Pin 1160	Pin 1161	Pin 1162	Pin 1163	Pin 1164	Pin 1165	Pin 1166	Pin 1167	Pin 1168	Pin 1169	Pin 1170	Pin 1171	Pin 1172
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