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www.oktalite.com/limba-p

Type of luminaire suspended luminaire

Application areas Decorative lighting

Pan/tilt range fixed

Mounting 3P Power Track, recessed, Surface mounted

Ceiling thickness 1 - 25 mm

Lighting technology LED

LED Luminous Flux Class 1500 lm - 5000 lm

Light colour White 2700 K, 3000 K - Efficient White, 3000 K - Brilliant Colour,

3500 K, 4000 K, 4000 K - Efficient Cool

Light colour Food* M, M+F, BF

Cooling passive

Supply unit Driver integrated

Luminaire colour RAL 9005 jet black

RAL 9016 traffic white

Special colours on request

Surface structure powder-coated

Suspension length 1500mm, 3000mm

Nominal voltage 220 - 240 V, 50/60Hz

Lighting controls on request

Weight Approx. 4.4 kg

Components

Luminaire housing



Optic

Test seal



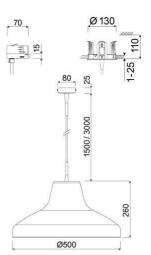














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Mounting 3P Power Track
Supply unit integrated





LED	Light	CRI	system	System	Suspension	Order number		
Luminous Flux Class	colour	R_{a}	luminous flux*	performance	length	white	silver	black
3000 lm	2700 K	81	2825 lm	21 W	1500mm	10189500)	10189502
3000 lm	2700 K	81	2825 lm	21 W	3000mm	10189501	L	10189503
3000 lm	3000 K	83	2905 lm	21 W	1500mm	10189504	1	10189506
3000 lm	3000 K	83	2905 lm	21 W	3000mm	10189505	5	10189507
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	1500mm	10189508	3	10189510
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	3000mm	10189509)	10189511
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	1500mm	10189512	2	10189514
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	3000mm	10189513	3	10189515
3000 lm	3500 K	85	2960 lm	21 W	1500mm	10189516	5	10189518
3000 lm	3500 K	85	2960 lm	21 W	3000mm	10189517	7	10189519
3000 lm	4000 K	83	3060 lm	21 W	1500mm	10189520)	10189522
3000 lm	4000 K	83	3060 lm	21 W	3000mm	10189521	L	10189523
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	1500mm	10249673	3	10249675
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	3000mm	10249674	1	10249676
4000 lm	2700 K	81	3705 lm	28 W	1500mm	10189524	1	10189526
4000 lm	2700 K	81	3705 lm	28 W	3000mm	10189525	5	10189527
4000 lm	3000 K	83	3810 lm	28 W	1500mm	10189528	3	10189530
4000 lm	3000 K	83	3810 lm	28 W	3000mm	10189529)	10189531
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	1500mm	10189532	2	10189534
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	3000mm	10189533	3	10189535



4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	1500mm	10189536	10189538
4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	3000mm	10189537	10189539
4000 lm	3500 K	85	3855 lm	28 W	1500mm	10189540	10189542
4000 lm	3500 K	85	3855 lm	28 W	3000mm	10189541	10189543
4000 lm	4000 K	83	4020 lm	28 W	1500mm	10189544	10189546
4000 lm	4000 K	83	4020 lm	28 W	3000mm	10189545	10189547
4000 lm	4000 K - Efficient Cool	91	4125 lm	34 W	1500mm	10249677	10249679
4000 lm	4000 K - Efficient Cool	91	4125 lm	34 W	3000mm	10249678	10249680
5000 lm	2700 K	81	4535 lm	36 W	1500mm	10189548	10189550
5000 lm	2700 K	81	4535 lm	36 W	3000mm	10189549	10189551
5000 lm	3000 K	83	4660 lm	36 W	1500mm	10189552	10189554
5000 lm	3000 K	83	4660 lm	36 W	3000mm	10189553	10189555
5000 lm	3000 K - Efficient White	94	4940 lm	46 W	1500mm	10189556	10189558
5000 lm	3000 K - Efficient White	94	4940 lm	46 W	3000mm	10189557	10189559
5000 lm	3500 K	85	4755 lm	36 W	1500mm	10189560	10189562
5000 lm	3500 K	85	4755 lm	36 W	3000mm	10189561	10189563
5000 lm	4000 K	83	4910 lm	36 W	1500mm	10189564	10189566
5000 lm	4000 K	83	4910 lm	36 W	3000mm	10189565	10189567
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	1500mm	10249681	10249683
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	3000mm	10249682	10249684
1500 lm	М	-	1580 lm	23 W	1500mm	10189468	10189469
1500 lm	М	-	1580 lm	23 W	3000mm	10189472	10189473
1500 lm	M+F	-	1470 lm	23 W	1500mm	10189470	10189471
1500 lm	M+F	-	1470 lm	23 W	3000mm	10189474	10189475
2000 lm	М	-	2030 lm	30 W	1500mm	10189476	10189477
2000 lm	М	-	2030 lm	30 W	3000mm	10189478	10189479
2000 lm	M+F	-	1890 lm	30 W	1500mm	10189480	10189481
2000 lm	M+F	-	1890 lm	30 W	3000mm	10189482	10189483
3000 lm	М	-	2845 lm	46 W	1500mm	10189484	10189485
3000 lm	М	-	2845 lm	46 W	3000mm	10189486	10189487
3000 lm	M+F	-	2650 lm	46 W	1500mm	10189488	10189489
3000 lm	M+F	-	2650 lm	46 W	3000mm	10189490	10189491
3000 lm	BF	-	2855 lm	30 W	1500mm	10213411	10213412
3000 lm	BF	-	2855 lm	30 W	3000mm	10213413	10213414
4000 lm	BF	-	3590 lm	40 W	1500mm	10213415	10213416
4000 lm	BF	-	3590 lm	40 W	3000mm	10213417	10213418



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Mounting Surface mounted H3
Supply unit integrated



LED	Light	CRI	system	System	Suspension	Order number			
Luminous Flux Class	colour	R_a	luminous flux*	performance	length	white	silver	black	
3000 lm	2700 K	81	2825 lm	21 W	1500mm	10189600		10189602	
3000 lm	2700 K	81	2825 lm	21 W	3000mm	10189601		10189603	
3000 lm	3000 K	83	2905 lm	21 W	1500mm	10189604		10189606	
3000 lm	3000 K	83	2905 lm	21 W	3000mm	10189605		10189607	
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	1500mm	10189608		10189610	
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	3000mm	10189609		10189611	
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	1500mm	10189612		10189614	
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	3000mm	10189613		10189615	
3000 lm	3500 K	85	2960 lm	21 W	1500mm	10189616		10189618	
3000 lm	3500 K	85	2960 lm	21 W	3000mm	10189617		10189619	
3000 lm	4000 K	83	3060 lm	21 W	1500mm	10189620		10189622	
3000 lm	4000 K	83	3060 lm	21 W	3000mm	10189621		10189623	
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	1500mm	10249685		10249687	
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	3000mm	10249686		10249688	
4000 lm	2700 K	81	3705 lm	28 W	1500mm	10189624		10189626	
4000 lm	2700 K	81	3705 lm	28 W	3000mm	10189625		10189627	
4000 lm	3000 K	83	3810 lm	28 W	1500mm	10189628		10189630	
4000 lm	3000 K	83	3810 lm	28 W	3000mm	10189629		10189631	
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	1500mm	10189632		10189634	
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	3000mm	10189633		10189635	



4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	1500mm	10189636	10189638
4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	3000mm	10189637	10189639
4000 lm	3500 K	85	3855 lm	28 W	1500mm	10189640	10189642
4000 lm	3500 K	85	3855 lm	28 W	3000mm	10189641	10189643
4000 lm	4000 K	83	4020 lm	28 W	1500mm	10189644	10189646
4000 lm	4000 K	83	4020 lm	28 W	3000mm	10189645	10189647
4000 lm	4000 K - Efficient Cool	91	4125 lm	34 W	1500mm	10249689	10249691
4000 lm	4000 K - Efficient Cool	91	4125 lm	34 W	3000mm	10249690	10249692
5000 lm	2700 K	81	4535 lm	36 W	1500mm	10189648	10189650
5000 lm	2700 K	81	4535 lm	36 W	3000mm	10189649	10189651
5000 lm	3000 K	83	4660 lm	36 W	1500mm	10189652	10189654
5000 lm	3000 K	83	4660 lm	36 W	3000mm	10189653	10189655
5000 lm	3000 K - Efficient White	94	4940 lm	46 W	1500mm	10189656	10189658
5000 lm	3000 K - Efficient White	94	4940 lm	46 W	3000mm	10189657	10189659
5000 lm	3500 K	85	4755 lm	36 W	1500mm	10189660	10189662
5000 lm	3500 K	85	4755 lm	36 W	3000mm	10189661	10189663
5000 lm	4000 K	83	4910 lm	36 W	1500mm	10189664	10189666
5000 lm	4000 K	83	4910 lm	36 W	3000mm	10189665	10189667
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	1500mm	10249693	10249695
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	3000mm	10249694	10249696
1500 lm	М	-	1580 lm	23 W	1500mm	10189568	10189569
1500 lm	Μ	-	1580 lm	23 W	3000mm	10189572	10189573
1500 lm	M+F	-	1470 lm	23 W	1500mm	10189570	10189571
1500 lm	M+F	-	1470 lm	23 W	3000mm	10189574	10189575
2000 lm	М	-	2030 lm	30 W	1500mm	10189576	10189578
2000 lm	Μ	-	2030 lm	30 W	3000mm	10189577	10189579
2000 lm	M+F	-	1890 lm	30 W	1500mm	10189580	10189582
2000 lm	M+F	-	1890 lm	30 W	3000mm	10189581	10189583
3000 lm	М	-	2845 lm	46 W	1500mm	10189584	10189586
3000 lm	Μ	-	2845 lm	46 W	3000mm	10189585	10189587
3000 lm	M+F	-	2650 lm	46 W	1500mm	10189588	10189590
3000 lm	M+F	-	2650 lm	46 W	3000mm	10189589	10189591
3000 lm	BF	-	2855 lm	30 W	1500mm	10213419	10213421
3000 lm	BF	-	2855 lm	30 W	3000mm	10213420	10213422
4000 lm	BF	-	3590 lm	40 W	1500mm	10213423	10213425
4000 lm	BF	-	3590 lm	40 W	3000mm	10213424	10213426



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Mounting recessed H19 (Ø 130mm)

Supply unit integrated



LED	Light	CRI	system	System	Suspension	Order nu	Order number		
Luminous Flux Class	colour	R_a	luminous flux*	performance	length	white	silver	black	
3000 lm	2700 K	81	2825 lm	21 W	1500mm	10247929		10247931	
3000 lm	2700 K	81	2825 lm	21 W	3000mm	10247930		10247932	
3000 lm	3000 K	83	2905 lm	21 W	1500mm	10247933		10247935	
3000 lm	3000 K	83	2905 lm	21 W	3000mm	10247934		10247936	
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	1500mm	10247937		10247939	
3000 lm	3000 K - Efficient White	94	2940 lm	25 W	3000mm	10247938		10247940	
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	1500mm	10247941		10247943	
3000 lm	3000 K - Brilliant Colour	97	2935 lm	32 W	3000mm	10247942		10247944	
3000 lm	3500 K	85	2960 lm	21 W	1500mm	10247945		10247947	
3000 lm	3500 K	85	2960 lm	21 W	3000mm	10247946		10247948	
3000 lm	4000 K	83	3060 lm	21 W	1500mm	10247949		10247951	
3000 lm	4000 K	83	3060 lm	21 W	3000mm	10247950		10247952	
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	1500mm	10249697		10249699	
3000 lm	4000 K - Efficient Cool	91	3115 lm	25 W	3000mm	10249698		10249700	
4000 lm	2700 K	81	3705 lm	28 W	1500mm	10247953		10247955	
4000 lm	2700 K	81	3705 lm	28 W	3000mm	10247954		10247956	
4000 lm	3000 K	83	3810 lm	28 W	1500mm	10247957		10247959	
4000 lm	3000 K	83	3810 lm	28 W	3000mm	10247958		10247960	
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	1500mm	10247961		10247963	
4000 lm	3000 K - Efficient White	94	3895 lm	34 W	3000mm	10247962		10247964	
4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	1500mm	10247965		10247967	



4000 lm	3000 K - Brilliant Colour	97	3905 lm	46 W	3000mm	10247966	10247968
4000 lm	3500 K	85	3855 lm	28 W	1500mm	10247969	10247971
4000 lm	3500 K	85	3855 lm	28 W	3000mm	10247970	10247972
4000 lm	4000 K	83	4020 lm	28 W	1500mm	10247973	10247975
4000 lm	4000 K	83	4020 lm	28 W	3000mm	10247974	10247976
4000 lm	4000 K - Efficient	91	4125 lm	34 W	1500mm	10249701	10249703
	Cool						
4000 lm	4000 K - Efficient Cool	91	4125 lm	34 W	3000mm	10249702	10249704
5000 lm	2700 K	81	4535 lm	36 W	1500mm	10247977	10247979
5000 lm	2700 K	81	4535 lm	36 W	3000mm	10247978	10247980
5000 lm	3000 K	83	4660 lm	36 W	1500mm	10247981	10247983
5000 lm	3000 K	83	4660 lm	36 W	3000mm	10247982	10247984
5000 lm	3000 K -	94	4940 lm	46 W	1500mm	10247985	10247987
	Efficient White						
5000 lm	3000 K - Efficient White	94	4940 lm	46 W	3000mm	10247986	10247988
5000 lm	3500 K	85	4755 lm	36 W	1500mm	10247989	10247991
5000 lm	3500 K	85	4755 lm	36 W	3000mm	10247990	10247992
5000 lm	4000 K	83	4910 lm	36 W	1500mm	10247993	10247995
5000 lm	4000 K	83	4910 lm	36 W	3000mm	10247994	10247996
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	1500mm	10249705	10249707
5000 lm	4000 K - Efficient Cool	91	5225 lm	34 W	3000mm	10249706	10249708
1500 lm	М	-	1580 lm	23 W	1500mm	10247897	10247898
1500 lm	Μ	-	1580 lm	23 W	3000mm	10247899	10247900
1500 lm	M+F	-	1470 lm	23 W	1500mm	10247901	10247902
1500 lm	M+F	-	1470 lm	23 W	3000mm	10247903	10247904
2000 lm	М	-	2030 lm	30 W	1500mm	10247905	10247907
2000 lm	Μ	-	2030 lm	30 W	3000mm	10247906	10247908
2000 lm	M+F	-	1890 lm	30 W	1500mm	10247909	10247911
2000 lm	M+F	-	1890 lm	30 W	3000mm	10247910	10247912
3000 lm	М	-	2845 lm	46 W	1500mm	10247913	10247915
3000 lm	Μ	-	2845 lm	46 W	3000mm	10247914	10247916
3000 lm	M+F	-	2650 lm	46 W	1500mm	10247917	10247919
3000 lm	M+F	-	2650 lm	46 W	3000mm	10247918	10247920
3000 lm	BF	-	2855 lm	30 W	1500mm	10247921	10247923
3000 lm	BF	-	2855 lm	30 W	3000mm	10247922	10247924
4000 lm	BF	-	3590 lm	40 W	1500mm	10247925	10247927
4000 lm	BF	-	3590 lm	40 W	3000mm	10247926	10247928



* System luminous flux based on medium flood reflector.



Efficient White: $R_9 = 75$, $R_f = 91$, $R_g = 102$



Brilliant Colour: $R_9 = 94$, $R_f = 95$, $R_g = 104$





Optic Limba - LED

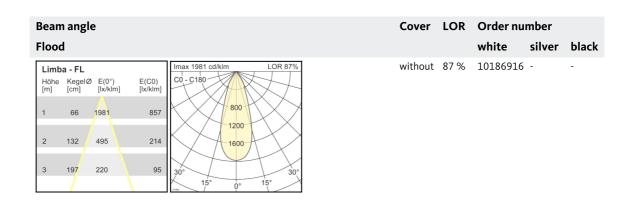
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Optic 3D facetted reflectors

Type interchangeable reflector system

Cover LOR Order number Beam angle Spot white silver black without 87 % 10186914 -Limba - SP C0 - C180 6<mark>84</mark>2 3367 24 48 1711 842 760 374 73

3eam	angle	e			Cover	LOR	Order nu	mber	
Medi	um Fl	ood					white	silver	black
Limba Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	Imax 3357 cd/klm LOR 88% C0 - C180 1200 1800	without	88 %	10186915	-	-
2	85	839	393 175	2400					
3	120	313	1/5	30° 15° 0° 15°					







Optic Limba - LED

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Optic 3D facetted reflectors

Type interchangeable reflector system

Beam angle Cover LOR Order number **Wide Flood** white silver black Limba - WFL lmax 1437 cd/kln without 87% 10186917 -C0 - C180 1437 554 87 900 175 359 139 1200 160 62 262

Beam angle Cover LOR Order number **Very Wide Flood** white silver black without 87% 10186918 -Limba - VFL Imax 1027 cd/klr C0 - C180-E(C0) [lx/klm] KegelØ [cm] E(0°) [lx/klm] 400 117 1027 333 600 235 257 83

