



## KALO

### TRACK MOUNTED LUMINAIRES

Small, efficient, unmistakable: the LED spotlight adapts easily to its area of use. The partly visible cooling fins enhance the plain white design. The ideal all-rounder for all applications.



#### Manageable size

Also suitable for low-ceilinged rooms or small rooms



#### Balanced centre of gravity

Suspended power track remains balanced during swivelling-out of the spotlights



#### Customized illumination of the goods

Replacement of five interchangeable reflectors SP, MF, FL, WFL and VFL



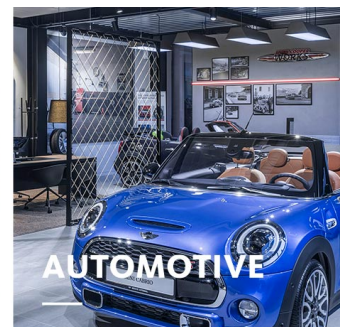
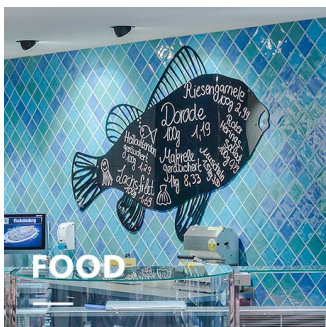
#### Large selection of LEDs

Six white light colours and three special light colours for the fresh food area can be chosen from



#### Intelligent light






LED<sup>IQ</sup> for your smart lighting management system



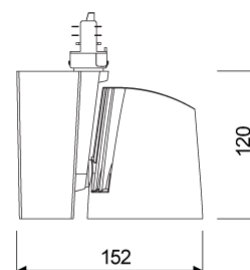
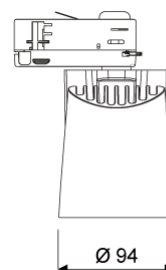
# KALO

# oktalite

[www.oktalite.com/kalo-t](http://www.oktalite.com/kalo-t)

Type of luminaire	Track mounted luminaires
Application areas	Accent lighting
Pan/tilt range	355° turning range, 180° swivel range
Mounting	3-circuit power track adapter, not suitable for vertical mounting
Lighting technology	LED <sup>IQ</sup>
Lumen category	2000 lm - 4000 lm
Light colour White	2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K
Light colour Food*	B+V+C, M, M+F
Cooling	passive
Supply unit	DALI driver integrated
Luminaire colour	RAL 9005 jet black RAL 9006 white aluminium RAL 9016 traffic white Special colours on request
Surface	structure powder-coated
Nominal voltage	220 - 240 V, 50/60Hz
Lighting controls	DALI
Weight	Approx. 1.2 kg
Components	 Luminaire housing  Optic
Test seal	  

\* B = Bakery, V = Vegetable, C = Cheese, M = Meat, M = Meat, F = Fish



Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T +49 221 59767-0 · F +49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2019-06-25



Lumen category	Light colour	CRI R <sub>a</sub>	system luminous flux*	System performance	Order number		
					white	silver	black
3000 lm	3000 K - Brilliant Colour	96	2595 lm	35 W	10183917	10183918	10183919
4000 lm	2700 K	81	3365 lm	31 W	10183920	10183921	10183922
4000 lm	3000 K	83	3505 lm	31 W	10183923	10183924	10183925
4000 lm	3000 K - Efficient White	94	3430 lm	37 W	10183926	10183927	10183928
4000 lm	3500 K	85	3575 lm	31 W	10183929	10183930	10183931
4000 lm	4000 K	83	3645 lm	31 W	10183932	10183933	10183934
2000 lm	M	-	1700 lm	31 W	10183938	10183939	10183940
2000 lm	M+F	-	1605 lm	31 W	10183941	10183942	10183943
4000 lm	B+V+C	-	3150 lm	44 W	10183935	10183936	10183937

Accessories	Order number
Suction lifter	10206417

\* System luminous flux based on medium flood reflector in silver.

Efficient White: R<sub>s</sub> = 75, R<sub>r</sub> = 91, R<sub>g</sub> = 102

Brilliant Colour: R<sub>s</sub> = 92, R<sub>r</sub> = 93, R<sub>g</sub> = 106

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# Optic 85 - LED<sup>IQ</sup>

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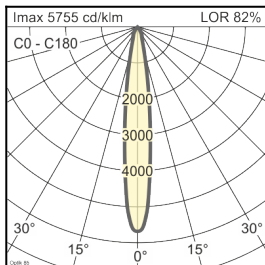
Reflector colour

silver

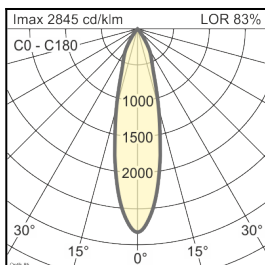
Lighting technology

 LED<sup>IQ</sup>

Beam angle Spot	Type of reflector	Cover / filter	LOR	Order number																		
				white	silver	black																
<b>Optik 85 - SP</b> <table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>26</td> <td>5755</td> <td>2841</td> </tr> <tr> <td>2</td> <td>52</td> <td>1439</td> <td>710</td> </tr> <tr> <td>3</td> <td>78</td> <td>639</td> <td>316</td> </tr> </tbody> </table>	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	26	5755	2841	2	52	1439	710	3	78	639	316	Facets	without	82 %	-	-	10183944
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																		
	1	26	5755	2841																		
2	52	1439	710																			
3	78	639	316																			
Facets	clear	78 %	-	-	10184576																	



Beam angle Medium Flood	Type of reflector	Cover / filter	LOR	Order number																		
				white	silver	black																
<b>Optik 85 - MF</b> <table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>45</td> <td>2845</td> <td>1321</td> </tr> <tr> <td>2</td> <td>91</td> <td>711</td> <td>330</td> </tr> <tr> <td>3</td> <td>136</td> <td>316</td> <td>147</td> </tr> </tbody> </table>	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	45	2845	1321	2	91	711	330	3	136	316	147	Facets	without	83 %	-	-	10183959
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																		
	1	45	2845	1321																		
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# Optic 85 - LED<sup>IQ</sup>

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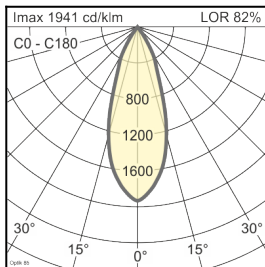
Reflector colour

silver

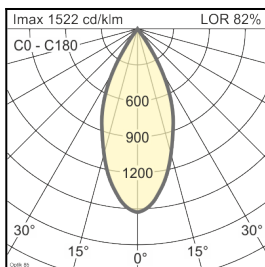
Lighting technology

LED<sup>IQ</sup>

Beam angle Flood	Type of reflector	Cover / filter	LOR	Order number																						
				white	silver	black																				
<table border="1"> <thead> <tr> <th colspan="4">Optik 85 - FL</th> </tr> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>66</td> <td>1941</td> <td>832</td> </tr> <tr> <td>2</td> <td>132</td> <td>485</td> <td>208</td> </tr> <tr> <td>3</td> <td>197</td> <td>216</td> <td>92</td> </tr> </tbody> </table>	Optik 85 - FL				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	66	1941	832	2	132	485	208	3	197	216	92	Facets	without	82 %	-	-	10183953
	Optik 85 - FL																									
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	66	1941	832																							
2	132	485	208																							
3	197	216	92																							
	Facets	clear	78 %	-	-	10184578																				



Beam angle Wide Flood	Type of reflector	Cover / filter	LOR	Order number																						
				white	silver	black																				
<table border="1"> <thead> <tr> <th colspan="4">Optik 85 - WFL</th> </tr> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>83</td> <td>1522</td> <td>601</td> </tr> <tr> <td>2</td> <td>167</td> <td>381</td> <td>150</td> </tr> <tr> <td>3</td> <td>250</td> <td>169</td> <td>67</td> </tr> </tbody> </table>	Optik 85 - WFL				Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	83	1522	601	2	167	381	150	3	250	169	67	Facets	without	82 %	-	-	10183954
	Optik 85 - WFL																									
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																						
1	83	1522	601																							
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3	250	169	67																							
	Facets	clear	78 %	-	-	10184579																				



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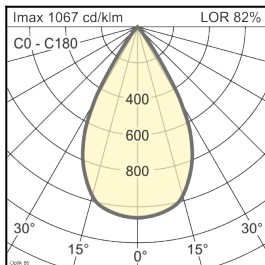
Reflector colour

silver

Lighting technology

LED<sup>IQ</sup>

Beam angle Very Wide Flood	Type of reflector	Cover / filter	LOR	Order number																		
				white	silver	black																
<table border="1"> <caption>Optik 85 - VFL</caption> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>111</td> <td>1067</td> <td>360</td> </tr> <tr> <td>2</td> <td>223</td> <td>267</td> <td>90</td> </tr> <tr> <td>3</td> <td>334</td> <td>119</td> <td>40</td> </tr> </tbody> </table>	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]	1	111	1067	360	2	223	267	90	3	334	119	40	Facets	without	82 %	-	-	10183955
	Höhe [m]	KegelØ [cm]	E(0°) [lx/klm]	E(C0) [lx/klm]																		
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