

HL40 LINEAR LIGHTING SYSTEM

The HL40 boasts a simple yet elegant exterior design that offers users limitless creative possibilities, whether they prefer sharp straight lines or graceful curves.

If you're looking for a product that is quick to assemble, leak-free, and easy to maintain, then the HL40 is the perfect choice for you.

Inspiration



"0" LIGHT LEAKAGE

The full edge-covered design avoids light leakage. So there is no any light leakage at the connection point, end cap, corner edge



Inspiration



DIE-CASTING ALUMINUM END CAP



CUSTOMIZE YOUR LOGO ON IT!



Micro-prismatic diffuser



Opal diffuser

FLEXIBLE DIFFUSER ,25M/ROLL

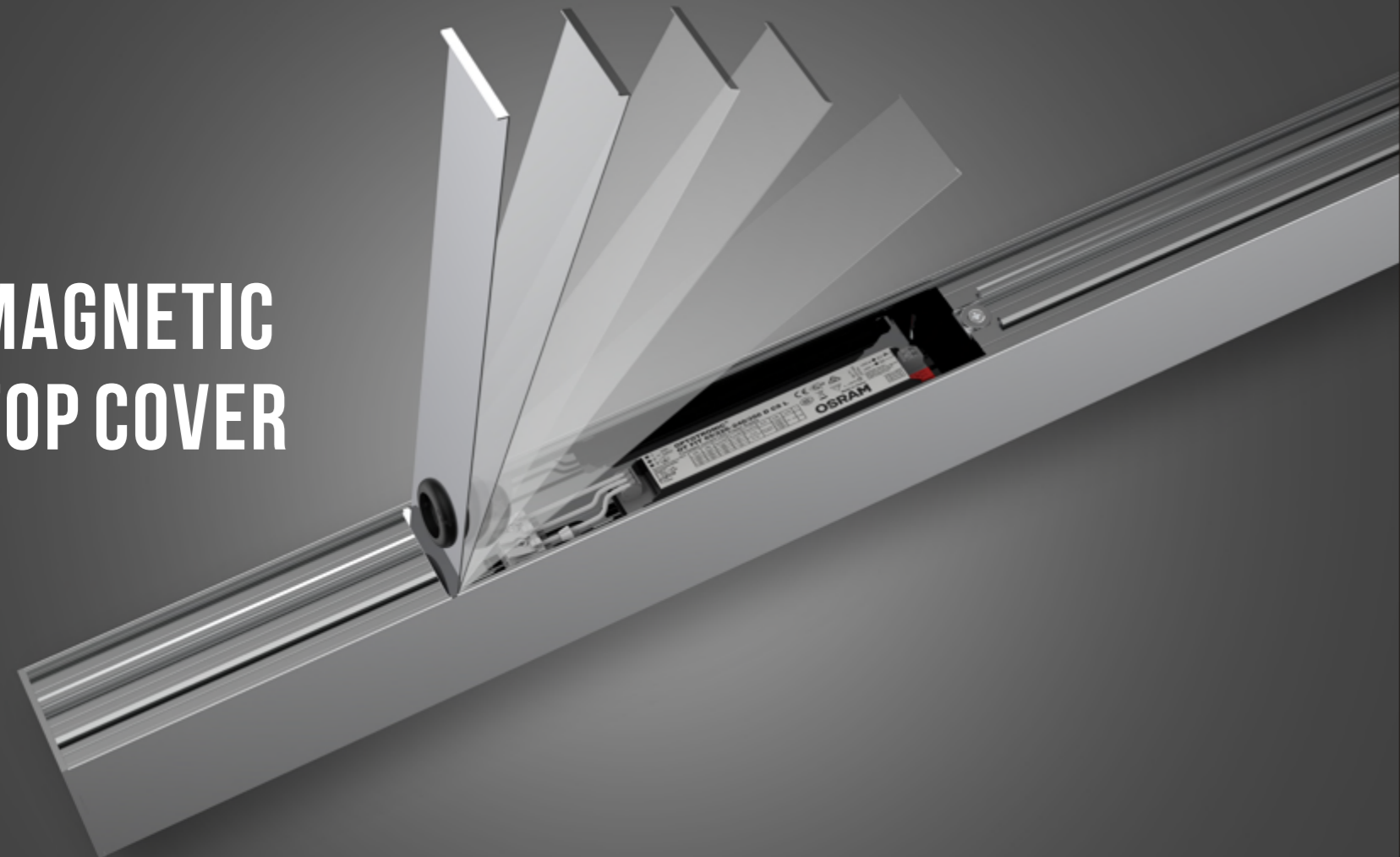
MORE THAN PERFECT!



Inspiration

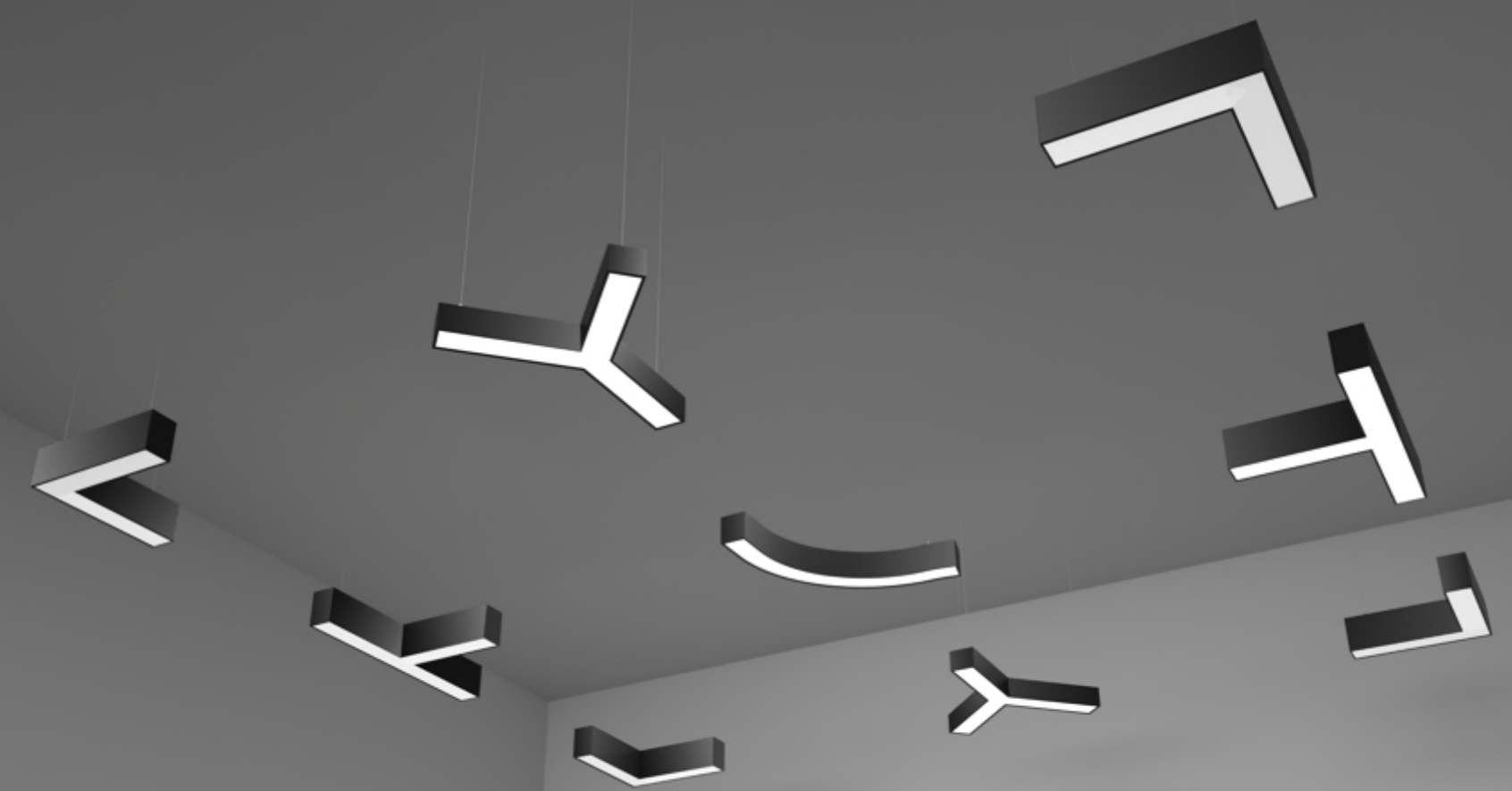


**MAGNETIC
TOP COVER**

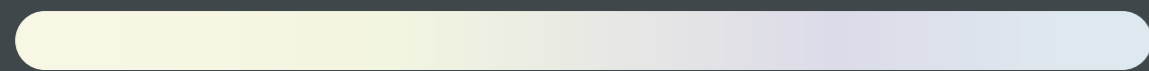


EASY TO INSTALL AND MAINTAIN

Inspiration



**FULL RANGE CORNERS
SHAPE IT AS YOU WANT**



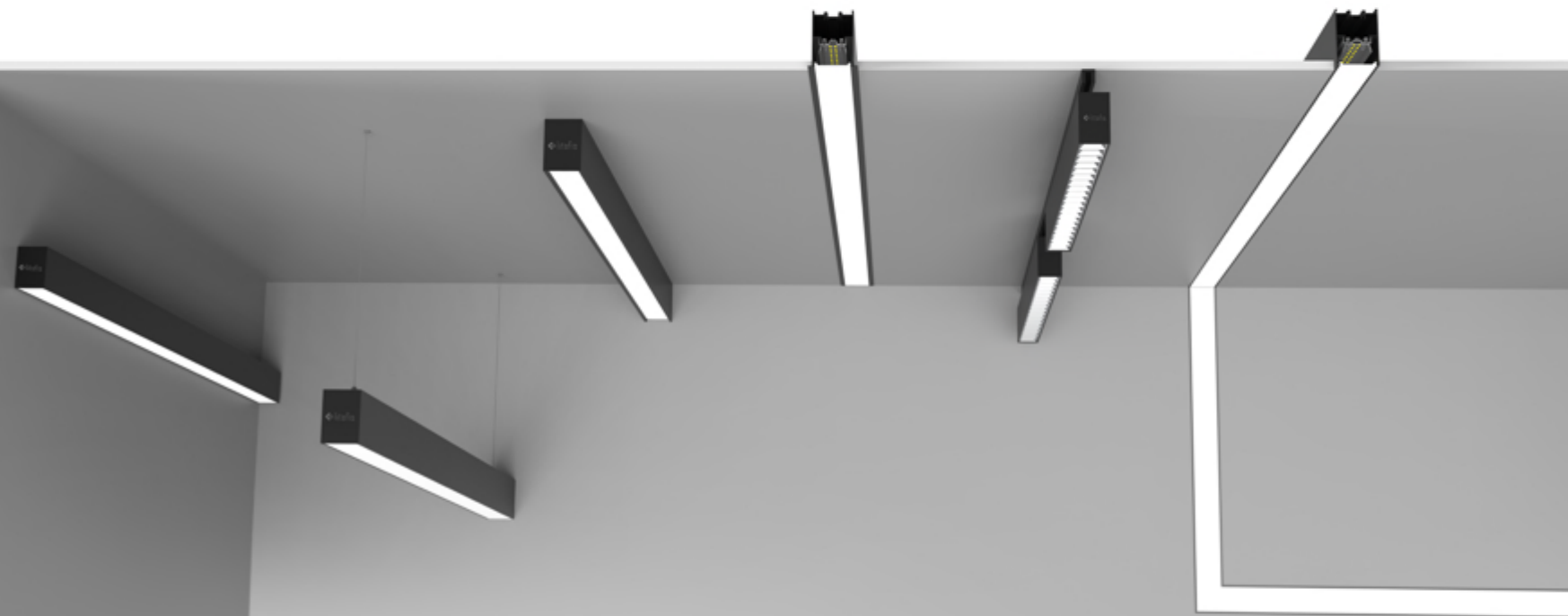
3000K

4000K

5700K

UNLIMITED CONTROL

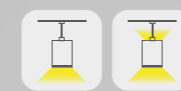
Full range installation ways



Wall mounted



Suspended



Surface mounted



Track mounted



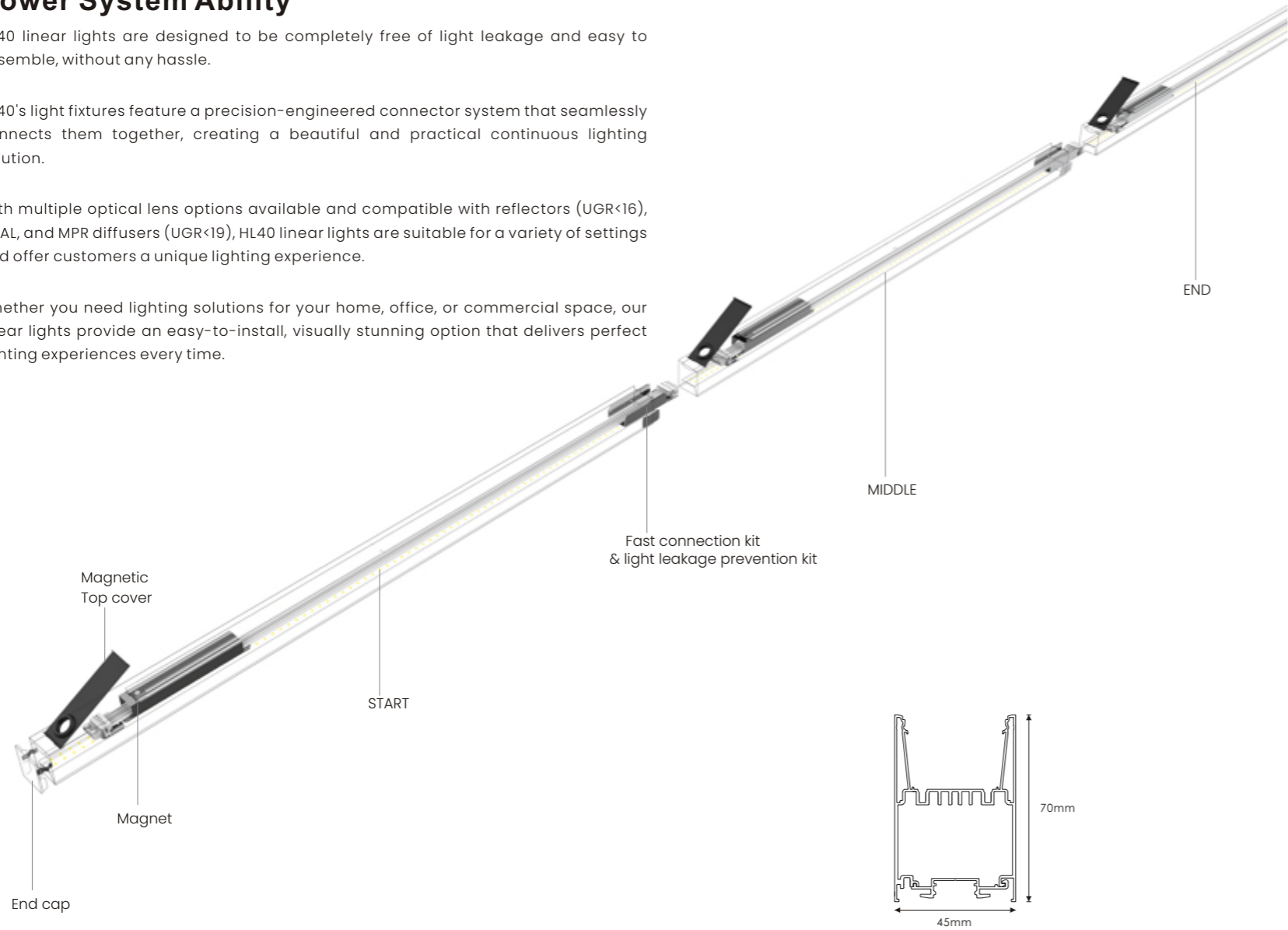
Power System Ability

HL40 linear lights are designed to be completely free of light leakage and easy to assemble, without any hassle.

HL40's light fixtures feature a precision-engineered connector system that seamlessly connects them together, creating a beautiful and practical continuous lighting solution.

With multiple optical lens options available and compatible with reflectors (UGR<16), OPAL, and MPR diffusers (UGR<19), HL40 linear lights are suitable for a variety of settings and offer customers a unique lighting experience.

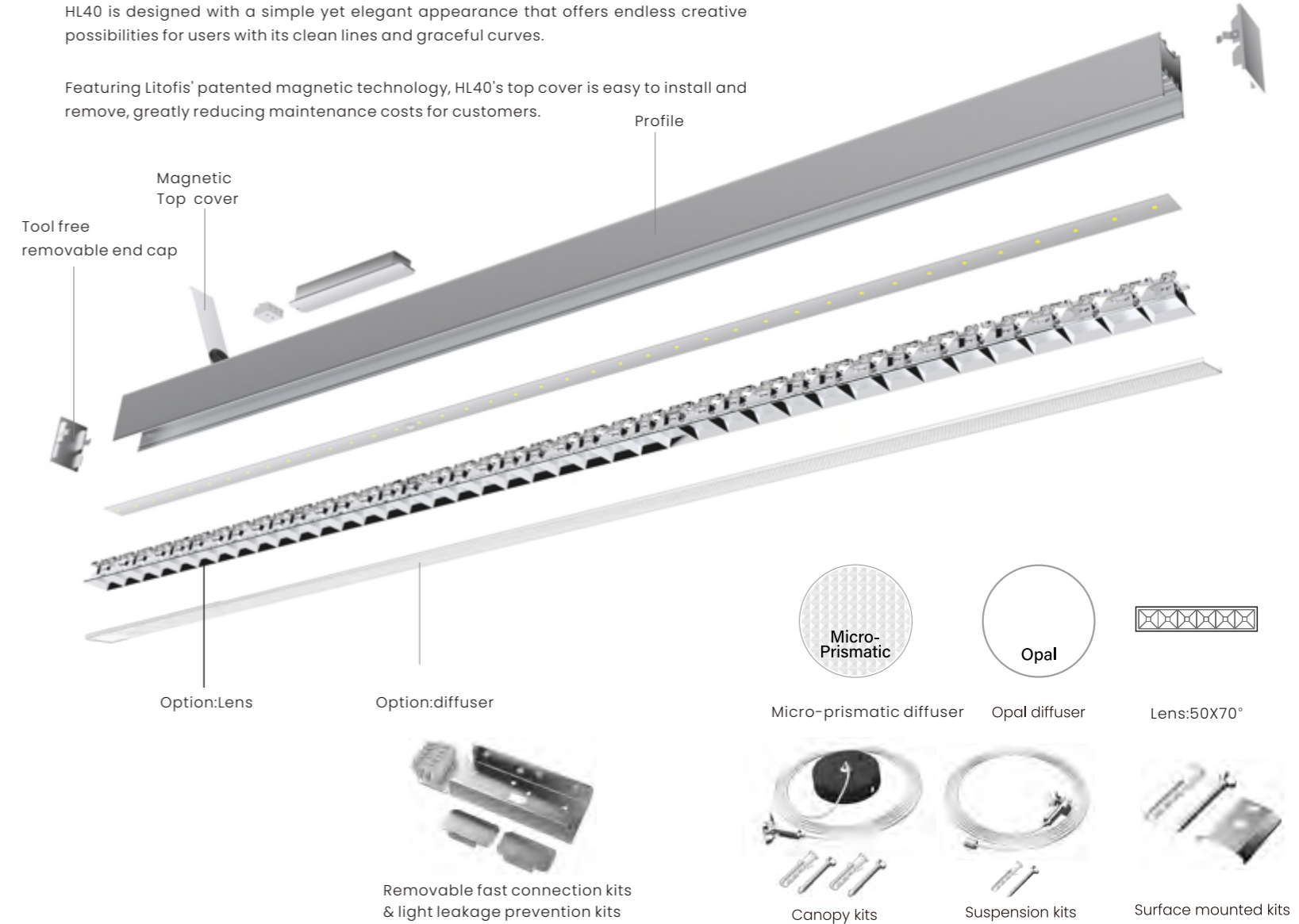
Whether you need lighting solutions for your home, office, or commercial space, our linear lights provide an easy-to-install, visually stunning option that delivers perfect lighting experiences every time.



Explosion diagram and optional accessories

HL40 is designed with a simple yet elegant appearance that offers endless creative possibilities for users with its clean lines and graceful curves.

Featuring Litofis' patented magnetic technology, HL40's top cover is easy to install and remove, greatly reducing maintenance costs for customers.



Wide Rang Options

HL40 is a minimalistic linear luminaire suitable for surface mounted, wall mounted, Track mounted, suspended ,indirecion&indirect suspended.

Mounting



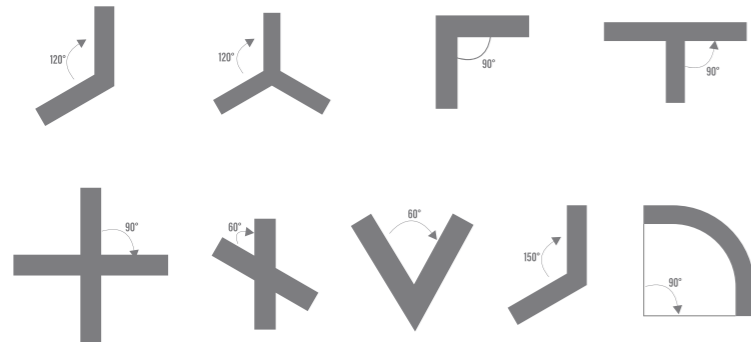
Color



Optics



Shapes



Approval



Length



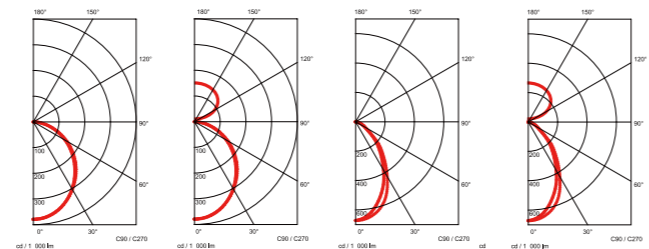
Link



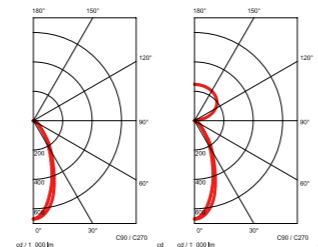
Control



Light Distribution



Opal direction Opal direction & Indirection MPR direction MPR direction & Indirection



Lens direction Lens direction & Indirection

Order code

HL40 X-XXXX-RXXX-XXX-XXX-XX-X-XXXW

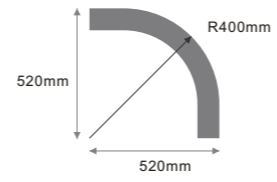
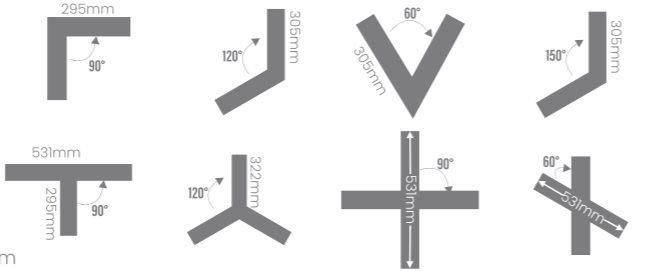
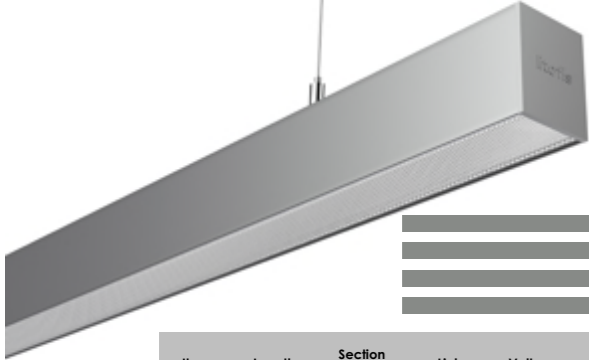
Mounting Way S=Suspension C=Surface mounted W=Wall mounted P=Track mounted	Length: 0565-2455 Corner shape: 90° L corner = L090 120° L corner = L120 150° L corner = L150 60° L corner = L060 120° Y corner = Y120 90° T corner = T090 90° Cross = C090 60° Cross = C060 Round Edge Corner=R090	CRI RA80=8 RA90=9	Light color 3000K=30 4000K=40 5700K=57	Housing color White = WH Black = BH Silver = SH	Control type DALI dimmable = DAL Non-dimmable=NON DALI DT8 = DT8	Diffuser Opal = O Micro prismatic = M	Lens=R	Single light = D Linkable verison: Start = S Middle = M End = E	Light direction Direction only = DO Direction&indirection = DI Indirection only = IO	Power eg: 18W=180 40.5W=405
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Eg.

HL40S-2245R840-BHO-NON-DO-D-720W

means :

HL40 Suspended, 2245mm long, RA80, 4000K, black housing, opal diffuser, non dimmable, direction, single light, 72W



Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
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HL40-2245	2245mm	W45XH70mm	single light / linkable	220-240VAC	41-72W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-2315	2315mm	W45XH70mm	single light / linkable	220-240VAC	42.5-53W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-2385	2385mm	W45XH70mm	single light / linkable	220-240VAC	44-55W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-2455	2455mm	W45XH70mm	single light / linkable	220-240VAC	45.5-57W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
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HL40-L090	295x295mm	W45XH70mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-L120	305x305mm	W45XH70mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-L060	305x305mm	W45XH70mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-L150	305x305mm	W45XH70mm	single light / linkable	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
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HL40-T090	531x295mm	W45XH70mm	single light / linkable	220-240VAC	15.5-29W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-Y120	322mm/Arm	W45XH70mm	single light / linkable	220-240VAC	15.5-29W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
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HL40-C090	531x531mm	W45XH70mm	single light / linkable	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-C060	531x531mm	W45XH70mm	single light / linkable	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
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H40-R090	520x520mm	W45xH70mm	single light / linkable	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Opal/Micro-prismatic	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
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Specification of different length and current

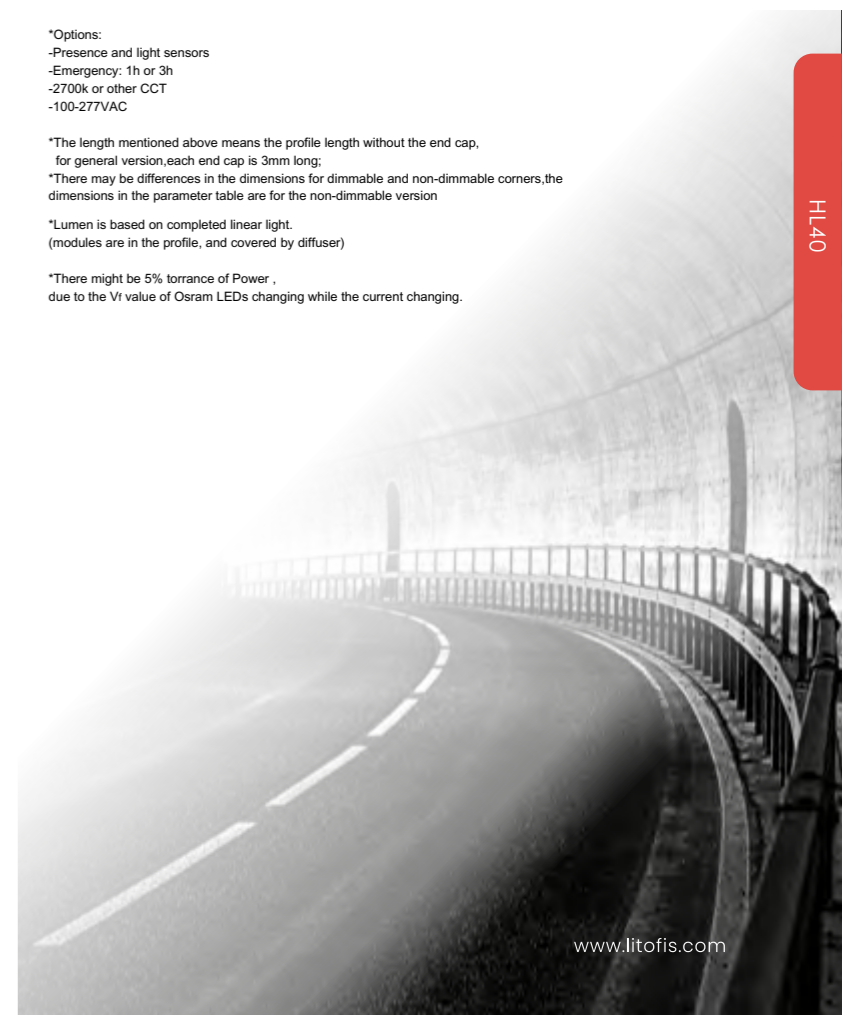
length (mm)	@350mA		@300mA		@250mA		@200mA	
	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen
565	18.0	2070	15.4	1821	12.9	1543	10.3	1255
635	20.3	2329	17.4	2048	14.5	1736	11.6	1412
705	22.5	2588	19.3	2276	16.1	1929	12.9	1569
775	24.8	2846	21.2	2503	17.7	2121	14.1	1725
845	27.0	3105	23.1	2731	19.3	2314	15.4	1882
915	29.3	3364	25.1	2958	20.9	2507	16.7	2039
985	31.5	3623	27.0	3186	22.5	2700	18.0	2196
1055	33.8	3881	28.9	3414	24.1	2893	19.3	2353
1125	36.0	4140	30.9	3641	25.7	3086	20.6	2510
1195	38.3	4399	32.8	3869	27.3	3279	21.9	2667
1265	40.5	4658	34.7	4096	28.9	3471	23.1	2823
1335	42.8	4916	36.6	4324	30.5	3664	24.4	2980
1405	45.0	5175	38.6	4551	32.1	3857	25.7	3137
1475	47.3	5434	40.5	4779	33.8	4050	27.0	3294
1545	49.5	5693	42.4	5007	35.4	4243	28.3	3451
1615	51.8	5951	44.4	5234	37.0	4436	29.6	3608
1685	54.0	6210	46.3	5462	38.6	4629	30.9	3765
1755	56.3	6469	48.2	5689	40.2	4821	32.1	3921
1825	58.5	6728	50.1	5917	41.8	5014	33.4	4078
1895	60.8	6986	52.1	6144	43.4	5207	34.7	4235
1965	63.0	7245	54.0	6372	45.0	5400	36.0	4392
2035	65.3	7504	55.9	6600	46.6	5593	37.3	4549
2105	67.5	7763	57.9	6827	48.2	5786	38.6	4706
2175	69.8	8021	59.8	7055	49.8	5979	39.9	4863
2245	72.0	8280	61.7	7282	51.4	6171	41.1	5019
2315	N/A	N/A	N/A	N/A	53.0	6364	42.4	5176
2385	N/A	N/A	N/A	N/A	54.7	6561	43.7	5337
2455	N/A	N/A	N/A	N/A	57.0	6844	45.6	5567

*Options:
-Presence and light sensors
-Emergency: 1h or 3h
-2700K or other CCT
-100-277VAC

*The length mentioned above means the profile length without the end cap, for general version, each end cap is 3mm long;
*There may be differences in the dimensions for dimmable and non-dimmable corners, the dimensions in the parameter table are for the non-dimmable version

*Lumen is based on completed linear light. (modules are in the profile, and covered by diffuser)

*There might be 5% tolerance of Power, due to the Vf value of Osram LEDs changing while the current changing.



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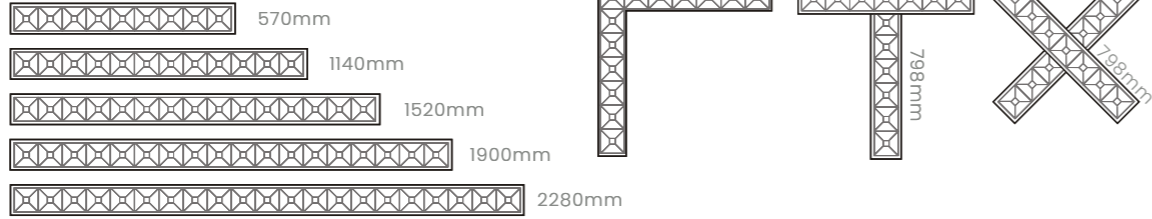
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Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
HL40-570	570mm	W45XH70mm	single light	220-240VAC	10-18W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<16	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-1140	1140mm	W45XH70mm	single light	220-240VAC	20.5-36W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<16	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-1520	1520mm	W45XH70mm	single light	220-240VAC	27-48W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<16	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-1900	1900mm	W45XH70mm	single light	220-240VAC	34-60W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<16	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-2280	2280mm	W45XH70mm	single light	220-240VAC	41-72W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<16	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
Item	Length	Section size	Link	Voltage	Power	System Efficacy	Color	Optics	LEDs	CCT	CRI	Color consistency	UGR	Driver	Control
HL40-L090	421x421mm	W45XH70mm	single light / linkable	220-240VAC	14-24W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-T090	798x421mm	W45XH70mm	single light / linkable	220-240VAC	20-36W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)
HL40-C090	798x798mm	W45XH70mm	single light / linkable	220-240VAC	27-48W	115lm/w	White/Black/Silver grey	Lens	Osram	3000K/4000K/5700K or TW 3000K-5700K	CRI>80 / CRI>90	MacAdam step 3	UGR<22/UGR<19	Osram	ON-OFF/DALI 2 /DALI DT8(tunable white)

Specification of different length and current

length (mm)	@350mA		@300mA		@250mA		@200mA	
	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen	Power(W)	lumen
570	18.0	2070	15.4	1821	12.9	1543	10.3	1255
1140	36.0	4140	30.9	3641	25.7	3086	20.6	2510
1520	48.0	5520	41.1	4855	34.3	4114	27.4	3346
1900	60.0	6900	51.4	6069	42.9	5143	34.3	4183
2280	72.0	8280	61.7	7282	51.4	6171	41.1	5019

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-Presence and light sensors
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