

refrigeration

Lighting solutions



Chiller and refrigeration lighting solutions for all applications

Advance's chiller and refrigeration linear LED lighting offers the latest efficient, energy saving solutions for retail applications. Our unique luminaire design ensures superior light quality and colour consistency.

With our uniform distribution of light, we are able to offer luminaire's with minimal glare and no spotting.

Undershelf, canopy, door and speciality (Meat, Cake & MSE) lighting

Available in a range of lengths and colour temperatures our light bars use the latest 4014 LED technology to achieve maximum efficiency, with minimal spotting.

Fixings are available with clips or magnets.

Typical product features for all applications:

- Up to 165 lumens per Watt
- 3 MacAdam ellipse
- Up to 80 CRI
- L80 - 50,000 hours
- Superior spectral performance



Advance's range of refrigeration and frozen lighting

Undershelf lighting

Providing a seamless uniform look, our range of undershelf lighting for horizontal display cases are simple to install and maintain.

Products are available in 3000K, 4000K and WWR and with a magnetic cable management design. This effortlessly allows for quick efficient product installation without unsightly cables.

The undershelf range offers vibrant, high impact retail displays.



Canopy (high output)

Advance's canopy range is ideal for full height cabinets in conjunction with our undershelf products, offering superior light output of full height cases and uniform illumination.

The canopy range provides high intensity light to illuminate the complete multi deck case with no glare or spotting.



Chiller and freezer door lighting

Advance's third generation chiller and freezer door luminaires can be built into new cases or retro fitted into existing cases. They are available in various lengths allowing the lights to be installed vertically.

Developed in-house with engineered optics, the bat wing light pattern ensures even illumination across the front of merchandise providing uniform lighting with no spotting.

With a narrow beam these fittings are ideal for small dimensions with limited space. The unique design allows light to be precisely directed making optimum use of energy and light.

The variety of premium colour temperatures (4000K & 5600K) allows retailers the flexibility to create the right look and feel for their merchandise.



Speciality & Fresh meat lighting

Advance's in-house R&D department have created a range of chilled Warm White Red (WWR) luminaires tested and approved by retailer's to showcase fresh meat at it's best.

By using a warm colour and high CRI (>80Ra), food can remain looking attractive for longer. WWR lighting enriches the warmth in red meat, enhancing fresh meat display cases.

The WWR mix of LED enables the customer to view the meat products as the meat should look, not with a pale or dull appearance as other meat luminaires have done previously.

Product codes

Undershelf (standard output)

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-1205-001-30	24V MG BK 1205mm 6.5W Lightbar 3000K BLK 650mm MG lead	1205	6.5	3000	80+	590
LBAR-LED-1205-001-40	24V MG BK 1205mm 6.5W Lightbar 4000K BLK 650mm MG lead	1205	6.5	4000	80+	610
LBAR-LED-1065-001-30	24V MG BK 1065mm 6.2W Lightbar 3000K BLK 650mm MG lead	1065	6.2	3000	80+	520
LBAR-LED-1065-001-40	24V MG BK 1065mm 6.2W Lightbar 4000K BLK 650mm MG lead	1065	6.2	4000	80+	540
LBAR-LED-995-001-30	24V MG BK 995mm 5.7W Lightbar 3000K BLK 650mm MG lead	995	5.7	3000	80+	490
LBAR-LED-995-001-40	24V MG BK 995mm 5.7W Lightbar 4000K BLK 650mm MG lead	995	5.7	4000	80+	510
LBAR-LED-855-001-30	24V MG BK 855mm 5W Lightbar 3000K BLK 650mm MG lead	855	5	3000	80+	420
LBAR-LED-855-001-40	24V MG BK 855mm 5W Lightbar 4000K BLK 650mm MG lead	855	5	4000	80+	430
LBAR-LED-715-001-30	24V MG BK 715mm 4W Lightbar 3000K BLK 650mm MG lead	715	4	3000	80+	360
LBAR-LED-715-001-40	24V MG BK 715mm 4W Lightbar 4000K BLK 650mm MG lead	715	4	4000	80+	370

Canopy (high output)

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-HO-1205-001-30	24V MG BK 1205mm 16.5W High Output Lightbar 3000K BLK 50mm lead	1205	16.5	3000	80+	1000
LBAR-LED-HO-1205-001-40	24V MG BK 1205mm 16.5W High Output Lightbar 4000K BLK 50mm lead	1205	16.5	4000	80+	1050
LBAR-LED-HO-1065-001-30	24V MG BK 1065mm 15W High Output Lightbar 3000K BLK 50mm lead	1065	15	3000	80+	910
LBAR-LED-HO-1065-001-40	24V MG BK 1065mm 15W High Output Lightbar 4000K BLK 50mm lead	1065	15	4000	80+	890
LBAR-LED-HO-995-001-30	24V MG BK 995mm 14W High Output Lightbar 3000K BLK 50mm lead	995	14	3000	80+	850
LBAR-LED-HO-995-001-40	24V MG BK 995mm 14W High Output Lightbar 4000K BLK 50mm lead	995	14	4000	80+	870
LBAR-LED-HO-855-001-30	24V MG BK 855mm 12W High Output Lightbar 3000K BLK 50mm lead	855	12	3000	80+	730
LBAR-LED-HO-855-001-40	24V MG BK 855mm 12W High Output Lightbar 3000K BLK 50mm lead	855	12	4000	80+	750

Chiller door lighting

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-LDOR-1500-002-40	24V BK 1500mm 11.7W LH DOR Lightbar 4000K BLK 500mm free end	1500	11.7	4000	80+	900
LBAR-LED-RDOR-1500-002-40	24V BK 1500mm 11.7W RH DOR Lightbar 4000K BLK 500mm free end	1500	11.7	4000	80+	900
LBAR-LED-LDOR-1360-002-40	24V BK 1360mm 10.7W LH DOR Lightbar 4000K BLK 500mm free end	1372	10.7	4000	80+	670
LBAR-LED-RDOR-1360-002-40	24V BK 1360mm 10.7W RH DOR Lightbar 4000K BLK 500mm free end	1372	10.7	4000	80+	670

Frozen door lighting

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-LFDOR-1500-002-56	24V BK 1500mm 8.4W LH FDOR Lightbar 5600K BLK 500mm free end	1500	8.4	5600	80+	760
LBAR-LED-RFDOR-1500-002-56	24V BK 1500mm 8.4W RH FDOR Lightbar 5600K BLK 500mm free end	1500	8.4	5600	80+	760
LBAR-LED-LFDOR-1360-002-56	24V BK 1360mm 7.7W LH FDOR Lightbar 5600K BLK 500mm free end	1372	7.7	5600	80+	580
LBAR-LED-RFDOR-1360-002-56	24V BK 1360mm 7.7W RH FDOR Lightbar 5600K BLK 500mm free end	1372	7.7	5600	80+	580
LBAR-LED-LFDOR-750-002-56	24V BK 750mm 4.1W LH FDOR Lightbar 5600K BLK 500mm free end	735	4.1	5600	80+	380
LBAR-LED-RFDOR-750-002-56	24V BK 750mm 4.1W RH FDOR Lightbar 5600K BLK 500mm free end	735	4.1	5600	80+	380

Frozen food well

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-HO-1205-001-56	24V MG BK 1205mm 16.5W High Output Lightbar 5600K BLK 50mm lead	1205	16.5	5600	80+	1100
LBAR-LED-HO-855-001-56	24V MG BK 855mm 12W High Output Lightbar 5600K BLK 50mm lead	855	12	5600	80+	750

Product codes

Speciality - fresh meat (shelf) lighting

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-1205-003-WWR	24V MG BK 1205mm 10W Lightbar 3000K/RED BLK 650mm MG lead	1205	10	—	80+	530
LBAR-LED-1065-003-WWR	24V MG BK 1065mm 9W Lightbar 3000K/RED BLK 650mm MG lead	1065	9	—	80+	460
LBAR-LED-995-003-WWR	24V MG BK 995mm 8.5W Lightbar 3000K/RED BLK 650mm MG lead	995	8.5	—	80+	430
LBAR-LED-855-003-WWR	24V MG BK 855mm 7W Lightbar 3000K/RED BLK 650mm MG lead	855	7	—	80+	370
LBAR-LED-715-001-WWR	24V MG BK 715mm 6W Lightbar 3000K/RED BLK 650mm MG lead	715	6	—	80+	300

Speciality - fresh meat (canopy) lighting

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-H0-1205-001-WWR	24V MG BK 1205mm 19W High Output Lightbar 3000K/RED BLK 50mm lead	1205	19	—	80+	700
LBAR-LED-H0-1065-001-WWR	24V MG BK 1065mm 17W High Output Lightbar 3000K/RED BLK 50mm lead	1065	17	—	80+	610
LBAR-LED-H0-995-001-WWR	24V MG BK 995mm 16W High Output Lightbar 3000K/RED BLK 50mm lead	995	16	—	80+	570
LBAR-LED-H0-855-001-WWR	24V MG BK 855mm 14.5W High Output Lightbar 3000K/RED BLK 50mm lead	855	14.5	—	80+	500

Speciality - MSE

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-1205-001-30-MSE-C	24V MG BK 1205mm 5W Lightbar 3000K BLK 50mm lead	1205	5	3000	80+	470
LBAR-LED-1205-001-30-MSE-S	24V MG BK 1205mm 5W Lightbar 3000K BLK 650mm MG lead	1205	5	3000	80+	470
LBAR-LED-855-001-30-MSE-C	24V MG BK 855mm 3.5W Lightbar 3000K BLK 50mm lead	855	3.5	3000	80+	340
LBAR-LED-855-001-30-MSE-S	24V MG BK 855mm 3.5W Lightbar 3000K BLK 650mm MG lead	855	3.5	3000	80+	340
LBAR-LED-715-001-30-MSE-C	24V MG BK 715mm 3W Lightbar 3000K BLK 50mm lead	715	3	3000	80+	290
LBAR-LED-715-001-30-MSE-S	24V MG BK 715mm 3W Lightbar 3000K BLK 650mm MG lead	715	3	3000	80+	290

Speciality - Cake

Product	Description	Length (mm)	Wattage (W)	Colour (K)	CRI	Lumens
LBAR-LED-1205-001-40	24V MG BK 1205mm 6.5W Lightbar 4000K BLK 650mm MG lead	1205	6.5	4000	80+	610
LBAR-LED-1205-001-40-CAKE-C	24V MG BK 1205mm 6.5W Lightbar 4000K BLK 50mm lead	1205	6.5	4000	80+	610
LBAR-LED-855-001-40	24V MG BK 855mm 5W Lightbar 4000K BLK 650mm MG lead	855	5	4000	80+	430
LBAR-LED-855-001-40-CAKE-C	24V MG BK 855mm 5W Lightbar 4000K BLK 50mm lead	855	5	4000	80+	430
LBAR-LED-715-001-40	24V MG BK 715mm 4W Lightbar 4000K BLK 650mm MG lead	715	4	4000	80+	360
LBAR-LED-715-001-40-CAKE-C	24V MG BK 715mm 4W Lightbar 4000K BLK 50mm lead	715	4	4000	80+	360

Key: - MG lead (magnetic lead) - C (canopy) - S (shelf)

Get in touch

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