

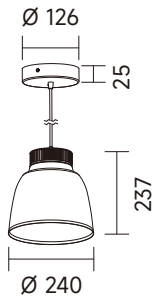


WH BK BZ

Haar

- Aluminum shade with 99.8% pure aluminum reflector distributes soft and even light.
- Wide selection in LED from Eco to premium DALI solution.
- Special select LED for Meat and Seafood is available.
- Good design for Retail / Entertainment / hospitality / Sport center / Public area... etc.

LED RA>80

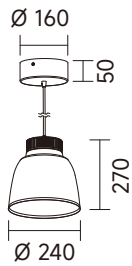


CODE	Watts	CCT	Lumen
P1511-123F	12W	WL 3000K	892 lm
P1511-124F	12W	NL 4000K	981 lm
P1511-223F	22W	WL 3000K	1784 lm
P1511-224F	22W	NL 4000K	1874 lm
P1511-333F	33W	WL 3000K	2673 lm
P1511-334F	33W	NL 4000K	2940 lm

TRIAC LED IP20

CODE	Watts	CCT	Lumen
P1541-153O	15W	WL 3000K	510 lm
P1541-154O	15W	NL 4000K	561 lm
P1541-155O	15W	CL 5000K	617 lm
P1541-203O	20W	WL 3000K	1247 lm
P1541-204O	20W	NL 4000K	1371 lm
P1541-205O	20W	CL 5000K	1508 lm
P1541-253O	25W	WL 3000K	1583 lm
P1541-254O	25W	NL 4000K	1741 lm
P1541-255O	25W	CL 5000K	1915 lm

TRIAC DALI 0-10V LED RA>80



CODE	Watts	CCT	Lumen
P1521-203F	20W	WL 3000K	1767 lm
P1521-204F	20W	NL 4000K	1913 lm
P1521-205F	20W	CL 5000K	2138 lm
P1521-303F	30W	WL 3000K	2700 lm
P1521-304F	30W	NL 4000K	2970 lm
P1521-305F	30W	CL 5000K	3267 lm
P1521-403F	40W	WL 3000K	3595 lm
P1521-404F	40W	NL 4000K	3954 lm
P1521-405F	40W	CL 5000K	4350 lm

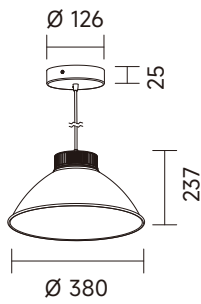
TRIAC DALI 0-10V LED RA>80

CODE	Watts	CCT	Lumen
P1541-153O	15W	WL 3000K	510 lm
P1541-154O	15W	NL 4000K	561 lm
P1541-155O	15W	CL 5000K	617 lm
P1541-203O	20W	WL 3000K	1247 lm
P1541-204O	20W	NL 4000K	1371 lm
P1541-205O	20W	CL 5000K	1508 lm
P1541-253O	25W	WL 3000K	1583 lm
P1541-254O	25W	NL 4000K	1741 lm
P1541-255O	25W	CL 5000K	1915 lm

LED RA>80

CODE	Watts	CCT	Lumen
P1551-201M	20W	WW 1800K	1244 lm
P1551-20EM	20W	WL 2500K	1866 lm
P1551-301M	30W	WW 1800K	1244 lm
P1551-30EM	30W	WL 2500K	1866 lm

LED RA>80



CODE	Watts	CCT	Lumen
P1512-123F	12W	WL 3000K	892 lm
P1512-124F	12W	NL 4000K	981 lm
P1512-223F	22W	WL 3000K	1784 lm
P1512-224F	22W	NL 4000K	1874 lm
P1512-333F	33W	WL 3000K	2673 lm
P1512-334F	33W	NL 4000K	2940 lm

TRIAC LED IP20

CODE	Watts	CCT	Lumen
P1542-153O	15W	WL 3000K	510 lm
P1542-154O	15W	NL 4000K	561 lm
P1542-155O	15W	CL 5000K	617 lm
P1542-203O	20W	WL 3000K	1247 lm
P1542-204O	20W	NL 4000K	1371 lm
P1542-205O	20W	CL 5000K	1508 lm
P1542-263O	26W	WL 3000K	1583 lm
P1542-264O	26W	NL 4000K	1741 lm
P1542-265O	26W	CL 5000K	1915 lm

TRIAC DALI 0-10V LED RA>80



CODE	Watts	CCT	Lumen
P1522-203F	20W	WL 3000K	1767 lm
P1522-204F	20W	NL 4000K	1943 lm
P1522-205F	20W	CL 5000K	2138 lm
P1522-303F	30W	WL 3000K	2700 lm
P1522-304F	30W	NL 4000K	2970 lm
P1522-305F	30W	CL 5000K	3267 lm
P1522-403F	40W	WL 3000K	3595 lm
P1522-404F	40W	NL 4000K	3954 lm
P1522-405F	40W	CL 5000K	4350 lm

TRIAC DALI 0-10V LED RA>80 RA>90

CODE	Watts	CCT	Lumen
P1532-103M	10W	WL 3000K	877 lm
P1532-104M	10W	NL 4000K	965 lm
P1532-105M	10W	CL 5000K	1061 lm
P1532-353S	35W	WL 3000K	2559 lm
P1532-354S	35W	NL 4000K	2814 lm
P1532-355S	35W	CL 5000K	3096 lm
P1532-503L	50W	WL 3000K	4004 lm
P1532-504L	50W	NL 4000K	4404 lm
P1532-505L	50W	CL 5000K	4845 lm

LED RA>80

CODE	Watts	CCT	Lumen
P1551-201M	20W	WW 1800K	1244 lm
P1551-20EM	20W	WL 2500K	1866 lm
P1551-301M	30W	WW 1800K	1244 lm
P1551-30EM	30W	WL 2500K	1866 lm