

LT5 - HIGH EFFICIENCY - TURNED-BACK ELECTRODES

LT5-B5-HE



CONTINUOUS LIGHT LINES
(TURNED-BACK ELECTRODE)

PERFECT COMMUNICATION
BETWEEN LAMPS WITHOUT
SHADOWS

VARIOUS LENGTHS POSSIBLE
WITH PRESERVATION OF
LUMINOUS FLUX

ALL POSSIBLE ARCHITECTURAL
SHAPES

SPACE-SAVING LIGHTING
SYSTEM

HIGH LIGHT OUTPUT AND LOW
CONSUMPTION

(STEPLESS) DIMMABLE FROM
100 TO 1%

FLICKER-FREE START-UP

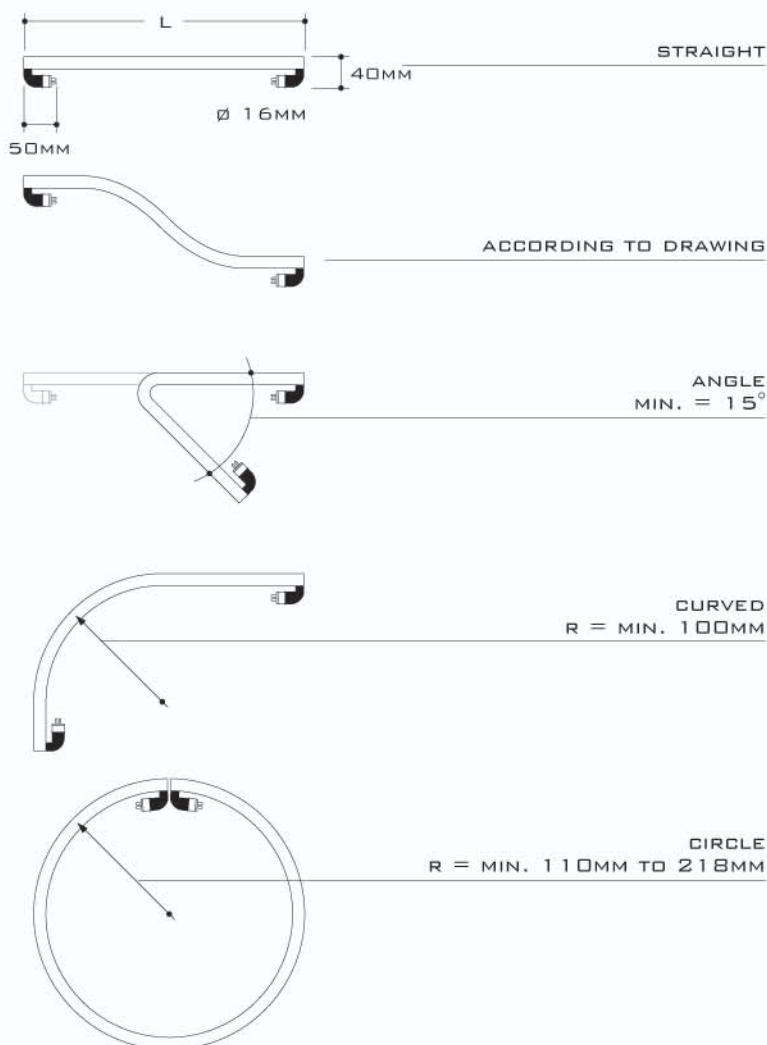
BROAD COLOUR SPECTRUM

CAN BE EASILY INTEGRATED
INTO FITTINGS

APPLICATION AREAS:

INDIRECT ATMOSPHERIC
LIGHTING OF COVING,
FURNITURE AND WALLS

FUNCTIONAL DIRECT
LIGHTING BY MEANS OF
CONTINUOUS VISIBLE LIGHT
LINES



LUMCO

LIGHT MEETS ARCHITECTURE

LUMCO IS A REGISTERED TRADEMARK OF NEON ELITE NV
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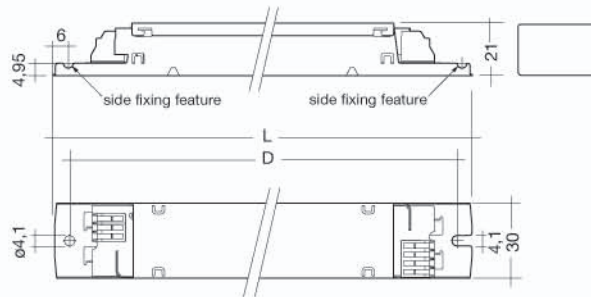
LT5-B5-HE

LAMP WATTAGE	LUMEN OUTPUT*	MAX.L MM	MIN.L MM	LAMP DIAM.	LAMP BASE	NOT DIM.	DIMMABLE	INTERIOR	EXTERIOR
14W	1350	470	420	16	G5	X	X	X	
21W	2100	770	690	16	G5	X	X	X	
28W	2900	1070	960	16	G5	X	X	X	
35W	3650	1370	1230	16	G5	X	X	X	

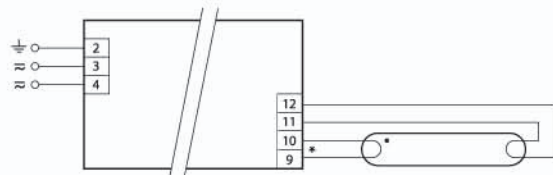
*LUMEN OUTPUT FOR MAXIMUM AVAILABLE LENGTH

NON-DIMMABLE BALLAST	LENGTH MM	FIXING MM	HEIGHT MM	WIDTH MM	WEIGHT KG	VOLTAGE V	MA (240V)	BALLAST CONNECTION	LAMP DISTANCE
14W	280	270	21	30	0,20	220-240	74	3 WIRES	0,5M
21W	280	270	21	30	0,20	220-240	104	3 WIRES	0,5M
28W	280	270	21	30	0,20	220-240	137	3 WIRES	0,5M
35W	280	270	21	30	0,20	220-240	169	0,5M	

NON-DIMMABLE BALLAST DIAGRAM



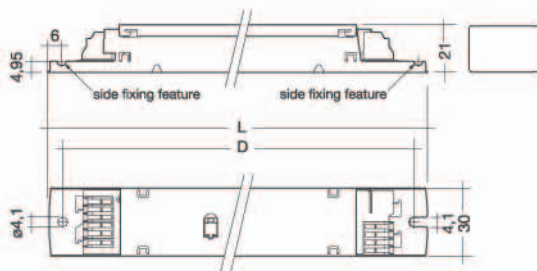
CONNECTION DIAGRAM



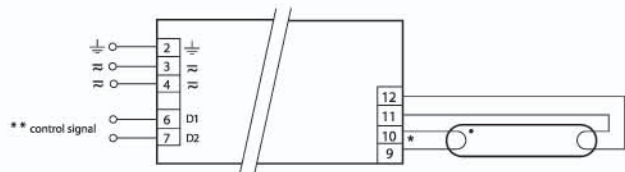
* leads 9, 10 max. 1.0 m (< 100 pF)
 leads 11, 12 max. 2.0 m (< 200 pF)
 SK I - luminaires: earth of ballast housing required (according to IEC 598)
 SK II - luminaires: no earth required

DIMMABLE BALLAST	LENGTH MM	FIXING MM	HEIGHT MM	WIDTH MM	WEIGHT KG	VOLTAGE V	MA (230V)	BALLAST CONNECTION	LAMP DISTANCE
14W	360	350	21	30	0,32	220-240	90	5 WIRES	0,5M
21W	360	350	21	30	0,32	220-240	120	5 WIRES	0,5M
28W	360	350	21	30	0,32	220-240	150	5 WIRES	0,5M
35W	360	350	21	30	0,32	220-240	170	5 WIRES	0,5M

DIMMABLE BALLAST DIAGRAM



CONNECTION DIAGRAM



* leads 9, 10: keep wires short, max. 1.0 m
 leads 11, 12: max. 2.0 m; ballast must be earthed
 ** digital signal (DS) or switch DIM

LIGHTING CONTROL SYSTEMS

SWITCHDIM DS1	WITH PUSH BUTTON FOR OPERATING A MAXIMUM OF 5 BALLASTS
SWITCHDIM DS2	WITH PUSH BUTTON AND MODULE FOR OPERATING A MAXIMUM OF 25 BALLASTS
ANALOGUE 1-10V DIRECT VOLTAGE CONTROL (DAD)	WITH DIMMER MODULE
CONTROL USING IR REMOTE CONTROL (DIR)	WITH IR MODULE
DALI LIGHTING CONTROL SYSTEM	WITH DIM DALI BALLAST + DALI COMPONENTS

TECHNICAL DATA PER SYSTEM: SEE PRODUCTS & APPLICATIONS GUIDE
 LAMP COLOURS: SEE PRODUCTS & APPLICATIONS GUIDE