Temperature compensation application

Iout(%)
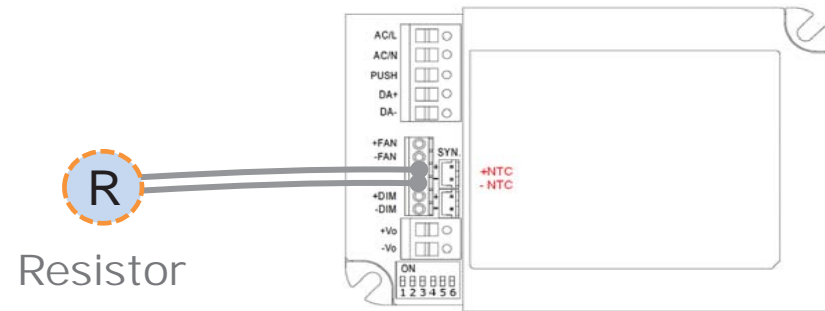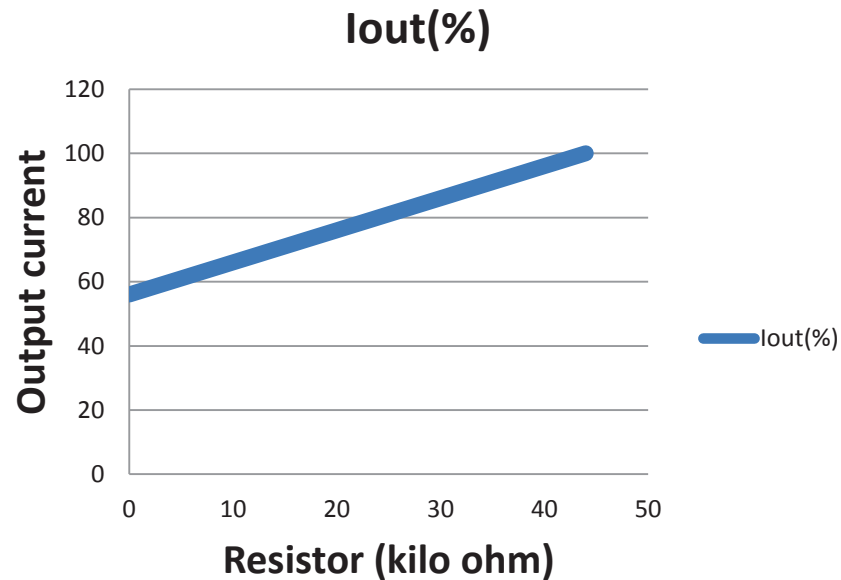

Resistor

In case the customer would like to have 650mA, what to do?

- ◆ Select 700mA in the DIP switch of LCM-60
- ◆ 650mA/700mA=92.8%
- ◆ Put a 37kΩ to adjust the output current from 700mA to 650mA

PS: LCM series has current accuracy is ±5%

Temperature compensation application

Resistor table

NTC(kilo ohm)	Iout(%)
44	100
43	99
42	98
41	97
40	96
39	95
38	94
37	93
36	92
35	91
34	90
33	89
32	88
31	87
30	86
29	85
28	84

NTC(kilo ohm)	Iout(%)
27	83
26	82
25	81
24	80
23	79
22	78
21	77
20	76
19	75
18	74
17	73
16	72
15	71
14	70
13	69
12	68
11	67

NTC(kilo ohm)	Iout(%)
10	66
9	65
8	64
7	63
6	62
5	61
4	60
3	59
2	58
1	57
0	56