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Designer & Manufacturer of LED
Lights for Machine Vision

www.tpl-vision.net

DOL-I TINY'Z RGB

Colorful LEDs lightings !

TPL VISION introduces its new **RGB lighting line** for machine vision wich offers:

- a **maximum contrast** for **colored products** camera control.

- The ability to **set up colors you want** (white, red, green, blue, cyan, purple and yellow).



Take advantages of LED technology to watch your colorful production !

The **DOL-I** and the **TinyZ AD RGB** propose a square or ring light RGB lighting. Their versatility allow you to set their positions (pivoting bars, etc.) in order to get lot of differents results.

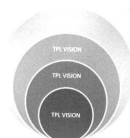
[Want to know more ? Click here to access detailed documentations](#)

Let's illustrate colors topic

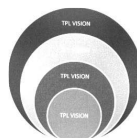
Choosing the right color in the case of a colored production is essential. Have a look on these following pictures wich show impact on the contrast by alternating colors:



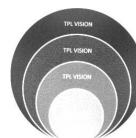
Original picture



Red lighting



Green lighting



Blue lighting

Concrete applications:



RGB lighting is a necessity for the separation of colors.

Examples : - logo and its background.

- a use-by date and its background
- sorting, marking reading on lots of products such as shower bottles, bottles, aerosol cans or any other product with several layers of color to be separated by camera.

Discover DOL-I and TinyZ RGB immediatly on
www.tpl-vision.net

Drive your colors easily

Your products colors change ? Change the color of your lighting easily using the **TPL Drive RGB** power supply via **3 automaton input** NPN or PNP. Two modes available: **automatic or manual (DIP switches)**.



[Find all technical informations and detailed plans of our RGB products on our website](#)

TPL VISION - RGB LIGHTINGS - MAY 2010

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